APPENDIX B

Examples of Competitors' Business Broadband Offerings

APPENDIX B

EXAMPLES OF COMPETITORS' BUSINESS BROADBAND OFFERINGS

Cable

Cablevision
Charter
Comcast
Cox
Time Warner Cable
RCN

Other Competitive Wireline Providers

Broadview Networks
Cavalier Telephone
Cbeyond
Cogent
Deltacom
Global Crossing
Integra Telecom
Level 3
One Communications
PAETEC
Sidera Networks (formerly RCN Metro)
Sprint
tw telecom
XO
Zayo

Wireless

Airband
AT&T
Business Only Broadband
Clearwire
Comcast
Covad Wireless
Nextlink (XO)
PAETEC
Sprint
Time Warner Cable
T-Mobile
Towerstream

Satellite

HughesNet
IP Access International
Skycasters
Spacenet
ViaSat

CABLE

Cablevision

Optimum Business

Need Help?
Type a question or keyword:

Go

My Account
My Optimum Voice
Go to Optimum.net

Business Services

- High Speed Internet
- Digital Phone
- Digital TV
- Pricing & Packages
- Optimum Lightpath
- Optimum Store
- NEW Optimum Business Benefits
- Newsroom

Customer Support

My Account

Partner Program

Residential Services

En Español

How do I know which product is right for my business?

Optimum Business

Small Business

Optimum Business offers reliable Internet, phone and television products at a great value for small companies with up to 100 employees.

- Small offices
- Professional services
- Retail locations
- Restaurants & bars

Learn more

Optimum Lightpath

Mid-size & Large Business

Optimum Lightpath provides high-capacity IP-based Metro Ethernet services that support high bandwidth data, Internet, voice and video applications for companies with 100 or more employees, including:

- Enterprises
- Professional services
- Financial services
- Healthcare
- Government & education

Learn more

Still not sure? We can help! Please **call 1-800-613-9857** to speak to an Optimum representative.

© CSC Holdings LLC. Pricing, terms and offerings subject to change and discontinuance without notice.

Features > Compare and take control of your communications costs!

Switch to Optimum Business for faster speeds and more reliability. Plus, get flat-rate pricing with no taxes or hidden fees. **Contact us** or call 1-800-613-9857 to find out how you can save over the phone company.

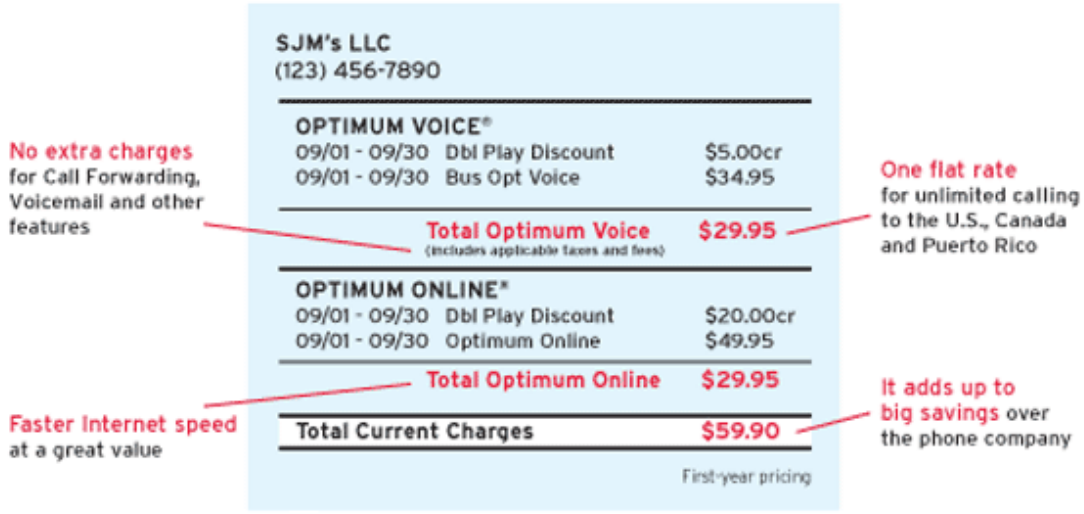
Combined Pricing for Optimum Online and Optimum Voice for your first year of service

	Optimum Voice	Optimum Online	Total
1 Line	$29.95	$29.95	$59.90
2 Lines	$59.90	$29.95	$89.85
3 Lines	$89.85	$29.95	$119.80
4 Lines	$119.80	$29.95	$149.75
8 Lines	$239.00	$29.95	$269.55

Up to 24 lines available at an additional cost each.

This is what your phone and Internet bill could look like

With Optimum Business, you get honest, straightforward pricing and flat-rate billing that you can depend on, month after month. No taxes. No hidden fees. And unlimited calling within the U.S., Canada and Puerto Rico all add up to a bill that's simple to understand and easy to live with.



© CSC Holdings LLC. Pricing, terms and offerings subject to change and discontinuance without notice.

Packages

Get Optimum Online® and Optimum Voice® for your business today and save!
$29.95 each per month, your first year when combined
Learn More

Optimum Online offers a range of packages designed to meet your data needs.
To order, call **1-866-218-1996** or contact your local **Optimum sales representative**.

Optimum Online — Starting at $29.95 per month*

Optimum Online provides fast, reliable Internet access your business can count on. With 24/7 live, local technical support, we're here for you any time of day or night.

Learn more

- Up to 15 Mbps downstream speed
- Up to 2 Mbps upstream speed
- Five e-mail accounts
- Internet security package included

Optimum Online Boost — Starting at $44.90 per month**

Double the speed of Optimum Online, plus tools to design, create and host your business's Web site.

Learn more

Everything with Optimum Online, plus ...

- Up to 30 Mbps downstream speed
- Up to 5 Mbps upstream speed
- Fifteen e-mail accounts with the ability to send larger attachments
- Internet security package included

Optimum Online Ultra — Starting at $79.95 per month***

With **Optimum Online Ultra**, you will enjoy speeds up to 101 Mbps downstream and up to 15 Mbps upstream.

Learn more

Everything you get with Optimum Online Boost plus ...

- Up to 101 Mbps downstream speed
- Up to 15 Mbps upstream speed

Optimum Online Static IP — Starting at $54.90 per month****

Allows you to host your own web, e-mail or e-commerce server.

Learn more

Everything you get with Optimum Online Boost plus ...

- Cisco four-port Ethernet router
- Five static IP addresses

Optimum Lightpath

For mid- and large-size businesses that require IP-based data, voice and video solutions and managed services with bandwidth options ranging from 10 megabits to hundreds of gigabits.

Learn more

Optimum Lightpath has solutions for:

- Education
- Healthcare
- Government
- Service providers
- Financial services

Optimum Online customers: Customize your service with these great features from Optimum Online. To order, call **1-866-218-1996** or contact your local **Optimum sales representative**.

Optimum Online Boost — Just $14.95 more per month!

Optimum Online Boost offers faster Internet connections (30 Mbps downstream, 5 Mbps upstream), can handle larger files and provides tools to create your own Web site.

Learn more

Everything you get with Optimum Online plus:

- Up to 30 Mbps downstream speed
- Up to 5 Mbps upstream speed
- Fifteen e-mail accounts with the ability to send larger attacments
- Internet security package included

Optimum Online Static IP — Just $24.95 more per month!

Optimum Online Static IP includes everything Optimum Online Boost has to offer, plus you can host your own web, e-mail or e-commerce server.

Learn more

Everything you get with Optimum Online Boost plus ...

- Cisco four-port Ethernet router
- Five static IP addresses

*Special offer details

**Optimum Online Boost details

***Optimum Online Ultra details

****Static IP Service details

© CSC Holdings LLC. Pricing, terms and offerings subject to change and discontinuance without notice.

Business Services

High Speed Internet
Features
Packages
Optimum Online Boost
Features
SiteBuilder
SiteMail
CleanMail
Google AdWords
Optimum WiFi
Optimum Online Ultra
Static IP Service

Digital Phone
Digital TV
Pricing & Packages
Optimum Lightpath
Optimum Store
NEW Optimum Business Benefits
Newsroom

Customer Support
My Account
Partner Program
Residential Services
En Español

Optimum Online® | Business

Experience Optimum Online Boost. Everything you need to do for your business will be better than ever with speeds up to 30 Mbps downstream and 5 Mbps upstream. Get robust web solutions to create and host your own company Web site or e-commerce site. It's everything your business needs to keep up in today's fast-paced world.

View Demo

To order, call 1-800-880-2159 or contact your local Optimum sales representative.

What's Included

- **More speed** with up to 30 Mbps for downloads and up to 5 Mbps for uploads
- Everything you need for **your own Web site:**
  - Easy-to-use **SiteBuilder** tools -- no HTML skills required
  - **Web hosting** for your Web site (12GB of web space)
  - The ability to **host your own web or e-mail server** -- DDNS, Port 80 & Port 25
  - **Annual domain name** registration
  - **250 personalized** e-mail addresses (e.g. yourname@yourdomain.com)
  - **$50 worth** of **Google™ AdWords**
  - Plus much more -- see a list of all the **great features** included in the web hosting package
- **Send bigger attachments** -- up to 100MB per e-mail
- **More mailboxes and storage** -- 15 optimum.net mailboxes with 5GB each of storage space

Getting Optimum is easy!

Talk now
We'll call you

Call us at
1-800-880-2159

E-mail a sales person

Order Now >>

High Speed Internet
Features
Packages
Optimum Online Boost
Optimum WiFi
Optimum Online Ultra
Static IP Service

Digital Phone
Digital TV
Pricing & Packages
Optimum Lightpath
Optimum Store
NEW Optimum Business Benefits
Newsroom

Customer Support
My Account
Partner Program
Residential Services
En Español

Optimum WiFi

Go online even when you're out of the office!

Getting Optimum is easy!

Order Now >>

Talk now
We'll call you

E-mail a sales person

Call us at
1-800-613-9857

Stay connected to your business with the most advanced **WiFi network** in the nation.

It's fast and it's free for Optimum Online® customers.

Check email, place orders or research prospective customers while traveling, grabbing lunch or waiting at the doctor's office.

Log on to the Internet from access points across Long Island, Connecticut and Westchester/Dutchess, in Bergen and Passaic counties in New Jersey, along with hundreds of commuter rail stations in the New York metropolitan area.

All you need is a WiFi-enabled device, laptop or smartphone and a subscription to Optimum Online.

- **Learn more about Optimum WiFi**

***Optimum WiFi Details**

© CSC Holdings LLC. Pricing, terms and offerings subject to change and discontinuance without notice.

Business Services

High Speed Internet
Features
Packages
Optimum Online Boost
Optimum WiFi
Optimum Online Ultra
Static IP Service

Digital Phone
Digital TV
Pricing & Packages
Optimum Lightpath
Optimum Store
NEW Optimum Business Benefits
Newsroom

Customer Support
My Account
Partner Program
Residential Services
En Español

Optimum Online® | Business

Introducing Optimum Online Ultra,
The Fastest Internet access in America!

I'm interested, please contact me!

No one, including the phone company, even comes close.

- With **Optimum Online Ultra**, you will enjoy speeds up to 101 Mbps downstream and up to 15 Mbps upstream!

  That's fast enough to download:
  - 750 pictures a minute
  - 150 songs a minute
  - 50,000 pages of information a minute

Getting Optimum is easy!

Talk now
We'll call you

Call us at
1-866-580-1331

E-mail a sales person

Order Now >>

- Up to 15 e-mail addresses
  - 5 GB of storage per address
  - A total of 75 GB of storage
- Send bigger attachments -- Up to 100MB per e-mail
- Web hosting capabilities, with easy-to-use SiteBuilder tools that enable customers to create and maintain their own personal or commercial Web sites
- 12GB of hosted space
- Advanced configurations including DDNS, Port 25 and Port 80
- Due to configuration of available equipment, Static IP customers will not experience speeds over 100 Mbps.

System Requirements

To experience the maximum speed of Optimum Online Ultra service, customers must have a Gigabit PCI adapter (also called a Gigabit Ethernet, GigE, or 10/100/1000 interface card) installed on their computer. Gigabit PCI adapters are available from local or online electronic retailers.

See Optimum Online Ultra details.

© CSC Holdings LLC. Pricing, terms and offerings subject to change and discontinuance without notice.

Business Services

High Speed Internet
Features
Packages
Optimum Online Boost
Optimum WiFi
Optimum Online Ultra
Static IP Service

Digital Phone
Digital TV
Pricing & Packages
Optimum Lightpath
Optimum Store
NEW Optimum Business Benefits
Newsroom

Customer Support
My Account
Partner Program
Residential Services
En Español

Optimum Online® | Business

When it comes to being successful in business, you need the latest and most powerful communication tools available. That is why we are so excited to offer you the enhanced, professional-grade Internet application -- **Optimum Online Static IP*!**

To order, call 1-800-784-9736 or contact your local Optimum sales representative.

Harness the power of Optimum for your business. Optimum Online Static IP helps your company host its own Web site or e-mail server. Plus, included with Optimum Online Static IP are all the great advantages of **Optimum Online Boost**, such as faster Internet speeds -- up to 30 Mbps downstream and 5 Mbps upstream** -- annual domain name registration, Web site builder tools and much more.

It's everything your business needs to keep up in today's fast-paced world of e-commerce for **just $24.95 more per month**.

Getting Optimum is easy!

Talk now
We'll call you

Call us at
1-800-784-9736

E-mail a sales person

Order Now >>

Optimum Online Static IP

- 5 Static IP addresses
- Ports 25 and 80 available
- Reverse DNS for your domain
- Website and e-mail server hosting
- Internet speeds up to 30 Mbps down/5 Mbps up

*See static IP details

**See speed claim details

© CSC Holdings LLC. Pricing, terms and offerings subject to change and discontinuance without notice.

Business Services
High Speed Internet
Digital Phone
Digital TV

Pricing & Packages
Special Offer
Optimum Online
Optimum Voice
iO TV

Optimum Lightpath
Optimum Store
NEW Optimum Business Benefits
Newsroom

Customer Support
My Account
Partner Program
Residential Services
En Español

Pricing & Packages

Get what you deserve.
Better pricing & packages

You run your own business so you can control how things get done. But with the phone company, it feels like you're taking orders. Each month you get surprise charges and contracts to sign. Take back control with Optimum Business. When you call customer service, you'll know who's in charge. You'll enjoy award-winning Internet, reliable digital phone and entertaining TV. Plus, you'll save up to 50% over the phone company when you combine Optimum Online and Optimum Voice over a three year period.

Getting Optimum is easy!

Talk now
We'll call you

Call us at
1-800-613-9857

E-mail a sales person

Order Now >>

Optimum Online

Optimum Online is rated #1 for speed, reliability and overall in the cable category in a 2008 *PC Magazine Readers' Survey*, for the second year in a row. It's the best value in town.

- Connection speeds that are up to 5X faster where Optimum is available
- Up to 5 email accounts - 500MB of storage each
- Webmail for email access from any browser

Pricing

Optimum Voice

Optimum Voice is rated #1 for second quality and - for the fourth year in a row - #1 for connection reliability and overall in the VOIP category in a 2008 *PC Magazine Readers' Survey*.

- Unlimited calling to the U.S., Canada and Puerto Rico
- 14 business calling features included
- Keep your existing phone numbers

Pricing

iO TV

A great way to keep your customers engaged and entertained.

- Real-time access to breaking local news on News 12, including financial, traffic and weather reports
- International channels from around the world

- Hi-def NY sports channels at no additional cost, and more local channels than any other provider.

Pricing

Optimum Lightpath

For mid- and large-size businesses that require IP-based data, voice and video solutions and managed services with bandwidth options ranging from 10 megabits to hundreds of gigabits.

Learn more

© CSC Holdings LLC. Pricing, terms and offerings subject to change and discontinuance without notice.

Call 1-888-561-0177 or click here to start saving today

Browse By

Vertical
Region
Products & Services

ShareThis

About Optimum Lightpath

Optimum Lightpath, a division of Cablevision Systems Corporation, is an industry leader in providing advanced Ethernet-based data, Internet, voice, video transport solutions and managed services to businesses across the New York metropolitan area. Exclusively focused on meeting customer business communication needs in the world's largest business market for 20 years, Optimum Lightpath has been continually recognized for its high level of customer service. For 11 straight years, the New York State Public Service Commission has given Optimum Lightpath its Commendation of Excellence.

Our Metro Ethernet network is a highly reliable, resilient, and scalable fiber-to-the-business-premises network extending more than 4,000 route miles connecting more than 4,000 buildings. The most cost effective of all solutions, Metro Ethernet enables customers to increase bandwidth dynamically without requiring customers to purchase or install new equipment.

Resources

Customer Testimonials
Media Center
Optimunm Lightpath Advantage

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

The Network

Metro Ethernet Technology

Our Network

ShareThis

The Network

Optimum Lightpath has invested more than $1 billion to build the nation's most advanced fiber optic network. The 100% fiber optic network enables us to deliver sophisticated voice, data, Internet and video services to business customers in the world's most competitive marketplace.

Metro Ethernet Benefits

- A core that is Dense Wave Division Multiplexing (DWDM), bandwidth-rich, flexible and protocol agnostic, using Multi-Protocol Label Switching (MPLS).
- Regional distribution rings that blend wave division multiplexing technologies with survivability options, ensuring reliable connectivity and uninterrupted service.
- Fiber access rings that feed directly into a network node at the customer's location to support a number of technologies and ensure the highest levels of reliability.
- With this robust physical network, comprised of over 5,300 route miles (208,000 fiber miles), we are able to offer customers fully managed and hosted services that enable greater functionality and control.

Click here to view the network map

Resources

Customer Testimonial

Media Center

Optimum Lightpath Network Map

NETWORK FACTS

- 100% Fiber Optic Network
- Over 4,000 Lit buildings
- 5,300 route miles
- 208,000 fiber miles

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

The Network

Metro Ethernet Technology

Optimum Lightpath Metro Ethernet Technology

Since 2005 Optimum Lightpath has offered advanced Metro Ethernet services to businesses throughout the tri-state area. The most cost effective of all solutions, Metro Ethernet enables customers to increase bandwidth dynamically without requiring customers to purchase or install new equipment.

With Optimum Lightpath Metro Ethernet Service, your business can obtain cost effective, high bandwidth connections among multiple sites. This results in **lower training, installation and operational costs** – all with reliability and quality of service.

Metro Ethernet Benefits

- Dedicated bandwidth: Receive all the bandwidth you need, when you need it, with speeds available from 10 to 1000 Mbps
- Unsurpassed reliability: Self-healing fiber ring topology protects your critical data and provides best-in-class network availability and resiliency
- Easy scalability: Substantial capacity at the point of installation to meet your current and future data needs
- Valuable security: All customer traffic is protected and segmented

Resources

Customer Testimonial

Media Center

Copyright © 2010 Cablevision Systems Corp

Optimum Lightpath

Smart Business Communications. **Optimum** Value.

Join the smart business community.

STEP UP TO OUR 100% FIBER-OPTIC NETWORK AND SAVE UP TO 50% ON DATA AND INTERNET.

The tri-state area's best-kept business secret is the smart choice for businesses: award-winning communications from Optimum Lightpath. Thousands of businesses like yours have made the switch to our highly reliable data, Internet, voice and video services.

As part of the smart business community, your business will be armed with the bandwidth you need to increase efficiencies and flexibility in today's demanding workplace.

GAIN ALL THE BENEFITS OF OPTIMUM LIGHTPATH

- **Seamless end-to-end management** – We own and manage the nation's most advanced 100% fiber-optic network. This means Optimum Lightpath fully controls every aspect of your installation and overall experience, end-to-end. We do not rely on a third-party carrier for maintenance. In fact, our network is truly diverse from the phone company.

- **Unsurpassed reliability** – Our wholly owned "self-healing" fiber ring topology protects your critical data and provides 99.99% network availability and resiliency.

- **Easy scalability** – We ensure capacity at the point of installation to allow for future business growth with ease. This means our customers experience little to no downtime when upgrading their services with a simple software change.

- **True simplicity** – Simple, flat-rate pricing with ongoing savings of up to 50% for data and Internet makes it easy for our customers to manage their telecom budgets. By switching to Optimum Lightpath, you get seamless installation, predictable billing, award-winning Customer Care and a partner who can accommodate your communications needs now and in the future.

- **Superior customer support** – Our Customer First Center and Network Operations Center are available 24 hours a day, 7 days a week, providing local, award-winning support to our customers. As a customer, your call will be answered in less 20 seconds. Our centralized monitoring center controls the entire network, and our ringed architecture provides transparent maintenance to our customers.

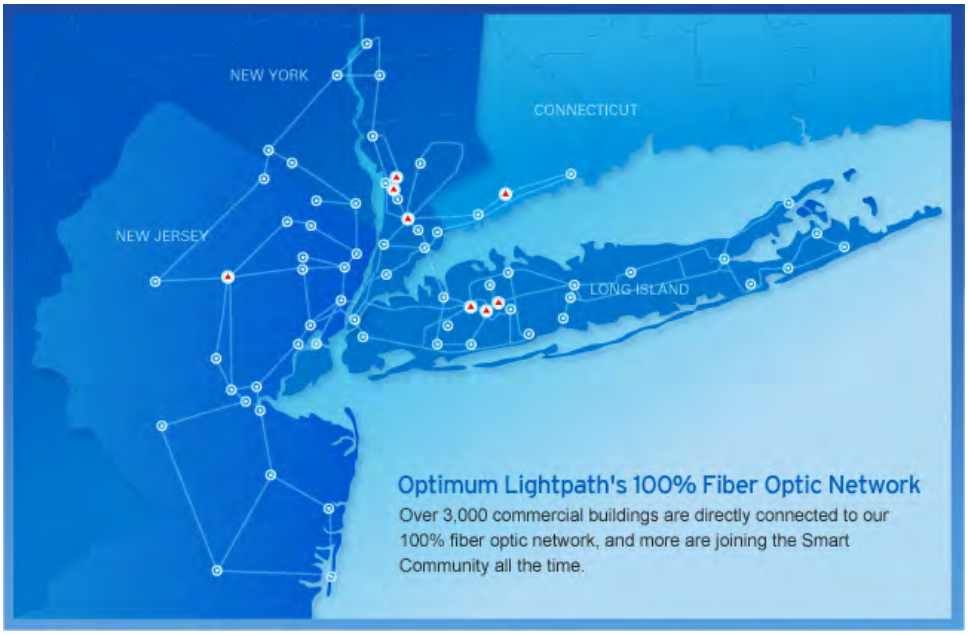
Leverage the power of the nation's most advanced fiber-optic network with:

MAKE THE SMART CHOICE AND START SAVING

Call 1-877-LIGHTPATH or visit www.optimumlightpath.com to get started.

Optimum Lightpath

Smart Business Communications. **Optimum** Value.



Transform the way you do business with Optimum Lightpath

Improve and simplify business processes

- The technology you need to transform the way you work
- True network diversity ensures your business is always up and running
- Power your business applications with faster, more reliable Ethernet-based services on our secure, 100% fiber-optic network

Improve customer service

- Optimum Lightpath provides award-winning support 24/7
- Empowering employees to be productive
- Connect to your customers anywhere, anytime on the fastest, most secure network

Control costs

- Best-in-class data and Internet service at up to 50% less
- Monthly savings on voice costs
- Hassle-free, flat-rate pricing and simplified billing

* All customer locations must be within Optimum Lightpath footprint. Savings based on 3 year contract.

Call 1-888-561-0177 or click here to start saving today

Solutions

- Reduce Costs
- Diversify Your Network
- Improve Business Processes
- Plan for Disaster
- Simplify Billing

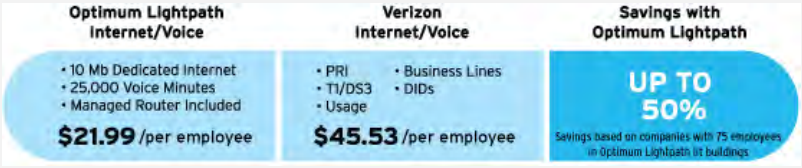
Solutions | Reduce Costs

ShareThis

Reduce Costs

These days, all businesses are under pressure to work smarter, better and faster for less. Which is why thousands of businesses have turned to Optimum Lightpath to help them **simplify business processes** and **improve customer care**, all while reducing costs. Because we own, install and operate the only all-fiber optic Ethernet network in the NY metropolitan area, we are able to provide sophisticated businesses like yours with guaranteed SLAs and a clear advantage over telecommunications companies that rely on copper-based networks.

These savings are passed onto you – up to 50% for advanced Ethernet-based communications solutions. Become a Smart Business and join Optimum Lightpath to supercharge the way you work: in the office, the classroom, the hospital, the community and on the trading floor.



Click image to view larger.

Resources

- Customer Testimonial
- Media Center

"When we brought in Optimum Lightpath, we increased data and Internet performance by as much as 50%, for $2,300.00 less per month – it was phenomenal. Our customer satisfaction really went through the roof. With Optimum Lightpath, I get a live person on the phone and any issues are resolved in minutes."

-- John Mastronardi, Assistant Administrator for Aging in America.

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Solutions

- Reduce Costs
- Diversify Your Network
- Improve Business Processes
- Plan for Disaster
- Simplify Billing

Solutions | Diversify Your Network

ShareThis

Diversify Your Network

Your business data is only as secure as the network that carries it. And when disaster strikes, the downtime alone can cost your company thousands. Along with a proactive business continuity plan, you need a diverse network you can trust to keep your business up and running - even in the worst of circumstances. Optimum Lightpath offers **true network diversity**, physically independent of traditional carriers. Even locations where fibers terminate exhibit diversity, as each node is equipped with redundant cards to prevent a single point of failure.

Optimum Lightpath ensures business continuity and disaster recovery management through:

- Our **100% fully fiber optic**, carrier-grade Ethernet network
- True, physical network diversity from traditional providers
- 24/7/365 live monitoring from our Network Operations Center

A few years ago, Holy Name Hospitals Information Technology team witnessed a massive outage caused by a storm that flooded their telecom operators Central Office in Rochelle Park, NJ. It served as the catalyst for further protecting their business data. Holy Name switched a majority of its communications services to Optimum Lightpath, bringing two dedicated fiber lines into its building from different streets for redundancy.

Resources

- Customer Testimonial
- Media Center

"Low latency trading is critical in the fast moving currency market, That's why we chose Optimum Lightpath. Now we have true network diversity, physically independent of traditional carriers, improved speed and reliability and the ability to add capacity in just a few days – ultimately providing us with more bandwidth for fewer dollars. We feel like we have a true partner in Optimum Lightpath. They deliver a great service for us, and I just don't worry about our bandwidth capacity anymore."

-- Andrew Haines, CIO of GAIN Capital.

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Solutions

- Reduce Costs
- Diversify Your Network
- Improve Business Processes
- Plan for Disaster
- Simplify Billing

Solutions | Improve Business Processes

ShareThis

Improve Business Processes

Optimum Lightpath helps companies work smarter, better and faster by supporting **instant voice and data transactions** with fast, secure Ethernet-based communications solutions. Optimum Lightpath's **100% fiber optic network** enables businesses to deploy communications that empower employees to do more for less. More flexibility, bandwidth, personal touch and security less time, stress, hassle and cost.

Optimum Lightpath improves business processes by:

- Enabling financial services firms to make high speed, reliable and secure on-demand transactions with **ultra low-latency** solutions
- Providing a network robust enough for hospitals to make the transition to Electronic Medical Records
- Employing and supporting **mission critical applications** such as CRM systems
- Providing schools the bandwidth needed to deploy state-of-the-art classroom tools such as SMART Boards

Resources

- Customer Testimonial
- Media Center

"In our experience, you cannot perform modern radiology with a T1 line. You have to have fiber and that's why we chose Optimum Lightpath. Our business depends on Optimum Lightpath. We love the product – it's changed the way we do things.... It can help save lives."

-- Dr. Pradeep Albert, CIO of Medical Arts Radiology.

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Solutions

- Reduce Costs
- Diversify Your Network
- Improve Business Processes
- Plan for Disaster
- Simplify Billing

Solutions | Plan for Disaster

ShareThis

Plan for Disaster

Your business data is only as secure as the network that carries it. And when disaster strikes, the downtime alone can cost your company thousands. Along with a proactive business continuity plan, you need a network you can trust to keep your business up and running - even in the worst of circumstances. Which is why thousands of businesses in the New York Metro Area trust Optimum Lightpath with their business communications. Optimum Lightpath ensures business continuity and disaster recovery management through:

- Our 100% fully fiber optic, carrier-grade Ethernet network
- True, physical network diversity from traditional providers
- 24/7/365 live monitoring from our Network Operations Center

A few years ago, Holy Name Hospitals Information Technology team witnessed a massive outage caused by a storm that flooded their telecom operators Central Office in Rochelle Park, NJ. It served as the catalyst for further protecting their business data. Holy Name switched a majority of its communications services to Optimum Lightpath, bringing two dedicated fiber lines into its building from different streets for redundancy.

Resources

- Customer Testimonial
- Media Center

"In a competitive environment like this, where patients demand the fastest, most advanced service, physicians need access to reports and images in seconds, not minutes, speed is life and diversity is key."

- Mike Skvarenina, AVP of Information Systems at Holy Name Hospital

1-877-LIGHTPATH
Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177
or click here to
start saving today

Products & Services

Data
Voice
Internet
Video
Managed Services

Products & Services

ShareThis

Products and Services

With our Ethernet-based data, Internet, voice and video services, Optimum Lightpath is the next generation in business communications. Our 100% fiber optic network enables businesses to deploy communication solutions that empower employees to do more for less. More flexibility, bandwidth, and security translate into less stress, hassle and cost for your business.

Explore communication solutions that will enable your business to work better, faster and more efficiently

- Data
- Voice
- Internet
- Video
- Managed Services

Resources

Customer Testimonial
Media Center
Optimum Lightpath Advantage

1-877-LIGHTPATH
Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Data

Metro Ethernet
Optical Transport Service

Products & Services | Data

ShareThis

Data

Unlike other carriers, we never rely on third parties to maintain or protect your critical data. We built, own and manage our own network so we control every aspect of your installation and experience. So you can count on receiving our award-winning service from end to end, 24/7.

Gain All the Benefits of Metro Ethernet and our 100% Fiber Optic Network

Dedicated bandwidth: Receive all the bandwidth you need, when you need it, with speeds available from 10 to 1000 Mbps.

Unsurpassed reliability: Our self-healing fiber ring topology protects your critical data and provides best-in-class network availability and resiliency.

Easy scalability: We ensure enough capacity at the point of installation to meet your current and future data needs.

Valuable security: We protect and segment all customer traffic on our network.

True simplicity: Our flat-rate pricing, seamless installation, predictable billing, award-winning Customer Care and ongoing savings of up to 50% make it easier to manage your network and budget.

Resources

Customer Testimonial
Media Center

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Metro Ethernet

- Optimum Lightpath E Line
- Optimum Lightpath V Line
- Optimum Lightpath E LAN
- Optimum Lightpath VPRS

Products & Services | Data| Metro Ethernet

ShareThis

Metro Ethernet

Since 2005 Optimum Lightpath has offered advanced Metro Ethernet services to businesses throughout the tri-state area. With Optimum Lightpath Metro Ethernet Service, your organization benefits from cost effective, high bandwidth connections for your locations.

Metro Ethernet Benefits

- **Dedicated bandwidth:** Receive all the bandwidth you need, when you need it, with speeds available from 10 to 1000 Mbps
- **Unsurpassed reliability:** Self-healing fiber ring topology protects your critical data and provides best-in-class network availability and resiliency
- **Easy scalability:** Substantial capacity at the point of installation to meet your current and future data needs
- **Valuable security:** All customer traffic is protected and segmented

Resources

- Customer Testimonial
- Media Center

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Metro Ethernet

- Optimum Lightpath E Line
- Optimum Lightpath V Line
- Optimum Lightpath E LAN
- Optimum Lightpath VPRS

Products & Services | Data | Optimum Lightpath E-Line

ShareThis

Optimum Lightpath E-Line

Optimum Lightpath E-Line is a Layer 2, **dedicated point-to-point service**, designed for organizations who have single, or multiple applications that do not require a pre-set amount of bandwidth. E-line is perfect for organizations requiring physical separation of applications.

Benefits:

- Contracted bandwidth dedicated for customer data between two locations
- Ethernet Virtual Connection (EVC) may be used for multiple applications, allowing the customer to manage VLAN traffic
- Security and privacy of traditional private line services
- Flexible bandwidth options of 10 to 1000M

Common applications:

- LAN to LAN connectivity
- Offsite storage
- Medical Imaging
- Distance Learning
- Business continuity and disaster recovery solutions

Resources

- Customer Testimonial
- Media Center
- E-Line Brochure

Optimum Lightpath E-Line Point to Point Diagram

Copyright © 2010 Cablevision Systems Corp

Optimum Lightpath

Smart Business Communications. Optimum Value.

Optimum Lightpath E-Line

A HIGH PERFORMANCE CONNECTION TO RELIABILITY

Optimum Lightpath E-Line gives your business the benefits of traditional private lines with the flexibility and scalability of Metro Ethernet all for one flat-rate price.

REDUCE COSTS AND INCREASE DATA CAPABILITIES

Optimum Lightpath E-Line gives your business Layer 2, point-to-point connectivity between two locations over a single scalable Ethernet connection. E-Line offers customers high bandwidth connectivity at a price point well below traditional TDM services, and supports your ever-changing business requirements over a single, scalable Ethernet connection.

SOLUTIONS BASED BENEFITS

- Simplified, plug and play connectivity to your premise equipment
- Security of Ethernet Virtual Connections
- 4-fiber protection
- Sub 50 millisecond resiliency
- Optical handoff available for all speeds (optional)
- Dedicated bandwidth from 10 Mbps to 1,000 Mbps
- Simple, flat-rate pricing

EXPERIENCE THE EASE OF METRO ETHERNET AND THE POWER OFOUR 100% FIBER-OPTIC NETWORK

- **Unsurpassed reliability** – Our self-healing fiber ring topology protects your critical data and provides superior network availability and resiliency.
- **Easy scalability** – We ensure enough capacity at the point of installation to meet your current and future data needs. As your business grows, a simple software change is all it takes to upgrade with little or no downtime.
- **Valuable security** – We protect and segment all customer traffic on our network.
- **True simplicity** – Our flat-rate pricing, seamless installation, predictable billing, award-winning Customer Care and ongoing savings of up to 50% make it easier to manage your network and your budget.

Leverage the power of the nation's most advanced fiber-optic network with:

SWITCH NOW TO SIMPLIFY PROCESSES AND REDUCE COSTS

Call 1-877-LIGHTPATH or visit optimumlightpath.com to get started.

Optimum Lightpath

Smart Business Communications. **Optimum** Value.

Optimum Lightpath E-Line Technical Features

User Network Interface (UNI)

Physical Interface:	RJ45, SFP - SX-MM, LX-SM (802.3 IEEE)
Interface Speed UNI:	10Mbps, 100Mbps, 1000Mbps
Interface Speed NNI:	1000Mbps,
Mode:	Full Duplex

Ethernet Virtual Connections (EVC)

Contracted Bandwidth (CIR):	10, 20, 50, 100, 150, 300, 500, 1000Mbps
Customer Edge VLAN (CE-VLAN):	Customer VLAN Tag Maps to Carrier Tag
Unconditional Frame Delivery:	Unicast, Multicast, Broadcast

Supported Protocols, Performance Attributes

Protocols Supported:	Ethernet IEEE 802.1p/q/Q, MPLS, IP, and TCP/IP
Certifications, Standards:	MEF 9, MEF 14, ITU

Performance Attributes:

Network Availability:	99.99%
Latency:	10ms
Frame Delivery:	99.95%
Jitter:	+/- 1%
Resiliency:	< 50ms Fail Over

*** All customer locations must be within Optimum Lightpath footprint. Savings based on 3 year contract.**

Transform the way you do business with Optimum Lightpath

Improve and simplify business processes

- The technology you need to transform the way you work
- True network diversity ensures your business is always up and running
- Power your business applications with faster, more reliable Ethernet-based services on our secure, 100% fiber-optic network

Improve customer service

- Optimum Lightpath provides award-winning support 24/7
- Empowering employees to be productive
- Connect to your customers anywhere, anytime on the fastest, most secure network

Control costs

- Best-in-class data and Internet service at up to 50% less
- Monthly savings on voice costs
- Hassle-free, flat-rate pricing and simplified billing

Call 1-888-561-0177 or click here to start saving today

Metro Ethernet

- Optimum Lightpath E Line
- Optimum Lightpath V Line
- Optimum Lightpath E LAN
- Optimum Lightpath VPRS

Optimum Lightpath V-Line

Optimum Lightpath V-Line is a Layer 2 point-to-point service, utilizing a single Ethernet Virtual Connection (EVC) to transmit information between locations. V-Line allows you to terminate multiple connections onto a single multiplexed port.

Benefits:

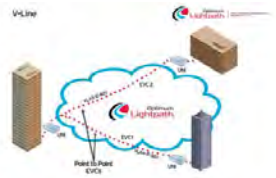
- Ability to **share a single port at one location** to terminate multiple network connections, minimizing the capital expense for additional equipment and rack space
- Each EVC is a secure, **dedicated point-to-point connection**
- Optimum Lightpath will manage locations with multiple V-Lines
- Multiple EVCs can be multiplexed over a single Network Interface (UNI) up to the contracted bandwidth assigned to the UNI
- Flexible bandwidth options of 10 to 1000M

Common applications:

- LAN to LAN connectivity
- Offsite storage
- Medical Imaging
- Distance Learning

Resources

- Customer Testimonial
- Media Center
- V-Line Brochure



Optimum Lightpath V-Line Diagram

1-877-LIGHTPATH
Copyright © 2010 Cablevision Systems Corp

Optimum Lightpath

Smart Business Communications. Optimum Value.

Optimum Lightpath V-Line

MAXIMIZE AND IMPROVE INTERFACE EFFICIENCY

With Optimum Lightpath V-Line, your business gets Layer 2 point-to-point connectivity between your locations; while receiving the flexibility to support multiple applications via a single multiplexed port.

REDUCE COSTS AND INCREASE DATA CAPABILITIES

Optimum Lightpath V-Line reduces your costs by lowering overhead associated with managing multiple ports on your network. V-Line allows you to support multiple applications over a single interface and extends the shelf life of your investment by leveraging your existing equipment ports.

SOLUTIONS BASED BENEFITS

- Simplified, single connection to your premise equipment
- Security of Ethernet Virtual Connections
- 4-fiber protection
- Sub 50 millisecond resiliency
- Optical handoff available for all speeds (optional)
- Dedicated bandwidth from 10 Mbps to 1,000 Mbps

EXPERIENCE THE EASE OF METRO ETHERNET AND OUR 100% FIBER-OPTIC NETWORK

- **Unsurpassed reliability** – Our self-healing fiber ring topology protects your critical data and provides superior network availability and resiliency.
- **Easy scalability** – We ensure enough capacity at the point of installation to meet your current and future data needs. As your business grows, a simple software change is all it takes to upgrade with little or no downtime.
- **Valuable security** – We protect and segment all customer traffic on our network.
- **True simplicity** – Our flat-rate pricing, seamless installation, predictable billing, award-winning Customer Care and ongoing savings of up to 50% make it easier to manage your network and your budget.

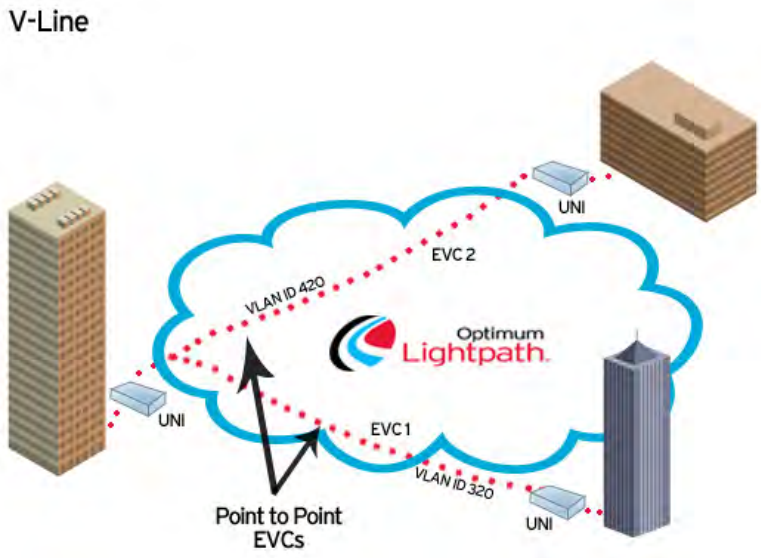
Leverage the power of the nation's most advanced fiber-optic network with:

SWITCH NOW TO SIMPLIFY PROCESSES AND REDUCE COSTS

Call 1-877-LIGHTPATH or visit optimumlightpath.com to get started.

Optimum Lightpath

Smart Business Communications. **Optimum** Value.



Optimum Lightpath V-Line Technical Features

User Network Interface (UNI)

Physical Interface:	RJ45, SFP - SX-MM, LX-SM (802.3 IEEE)
Interface Speed UNI:	10Mbps, 100Mbps, 1000Mbps
Interface Speed NNI:	1000Mbps,
Mode:	Full Duplex
Max EVCs per:	4,094

Ethernet Virtual Connections (EVC)

Contracted Bandwidth (CIR):	10, 20, 50, 100, 150, 300, 1000Mbps
Customer Edge VLAN (CE-VLAN):	Customer VLAN Tag Maps to Carrier Tag
Unconditional Frame Delivery:	Unicast, Multicast, Broadcast

Supported Protocols, Performance Attributes

Protocols Supported:	Ethernet IEEE 802.1p/q/Q, MPLS, IP, and TCP/IP
Certifications, Standards:	MEF 9, MEF 14, ITU

Performance Attributes:

Network Availability:	99.99%
Latency:	10ms
Frame Delivery:	99.95%
Jitter:	+/- 1%
Resiliency:	< 50ms Fail Over

* All customer locations must be within Optimum Lightpath footprint. Savings based on 3 year contract.

Transform the way you do business with Optimum Lightpath

Improve and simplify business processes

- The technology you need to transform the way you work
- True network diversity ensures your business is always up and running
- Power your business applications with faster, more reliable Ethernet-based services on our secure, 100% fiber-optic network

Improve customer service

- Optimum Lightpath provides award-winning support 24/7
- Empowering employees to be productive
- Connect to your customers anywhere, anytime on the fastest, most secure network

Control costs

- Best-in-class data and Internet service at up to 50% less
- Monthly savings on voice costs
- Hassle-free, flat-rate pricing and simplified billing

Call 1-888-561-0177 or click here to start saving today

Metro Ethernet

- Optimum Lightpath E Line
- Optimum Lightpath V Line
- Optimum Lightpath E LAN
- Optimum Lightpath VPRS

Products & Services | Data | Optimum Lightpath E-LAN

ShareThis

Optimum Lightpath E-LAN

Optimum Lightpath E-LAN is a Layer 2 multipoint-to-multipoint service, utilizing a single shared Ethernet Virtual Connection (EVC) to transmit information across three or more locations. E-LAN is ideal for organizations that require any to any communications between their locations.

Benefits:

- Allows customer to **share information across locations** without having to purchase multiple point-to-point services
- One EVC allows for bandwidth sharing between E-LAN locations
- Eliminates the need for customers to switch traffic through corporate LAN
- Eliminates the need to manage multiple EVC's and ports
- Customer's **data can be received at one or more locations** without having to replicate and resend data
- Flexible bandwidth options of 10 to 1000M

Common applications:

- Dispersing common information to all locations (broadcast, video)
- Distance Learning
- Streaming Data
- Video Conferencing
- Business Continuity and Support of Multiple Data Centers

Resources

- Customer Testimonial
- Media Center
- E-LAN Brochure

Optimum Lightpath E-Lan Service Diagram

Copyright © 2010 Cablevision Systems Corp

Optimum Lightpath

Smart Business Communications. Optimum Value.

Optimum Lightpath E-LAN

CONNECTING YOUR LOCATIONS IS SIMPLE

Optimum Lightpath E-LAN provides a cost-effective and flexible solution to integrate all of your locations. All with the added security and reliability of Ethernet service.

INCREASE PRODUCTIVITY AND LOWER OPERATIONAL COST

With Optimum Lightpath E-LAN, your business gets Layer 2, any-to-any connectivity via a single Ethernet port. This allows your business to share information across three or more locations without purchasing multiple point-to-point services or having to replicate and resend data.

SOLUTIONS BASED BENEFITS

- Best service for multipoint networks needing guaranteed bandwidth
- Adding new locations is a simple plug and play connection
- Similar to E-Line, all connections are transparent
- Dynamically manage applications over a single physical connection
- Reduce management overhead with carrier switching
- Optical handoff available for all speeds (optional)
- Secure Layer 2 service scales effortlessly from 10 Mbps to 1,000 Mbps

EXPERIENCE THE EASE OF METRO ETHERNET AND THE POWER OFOUR 100% FIBER-OPTIC NETWORK

- **Unsurpassed reliability** – Our self-healing fiber ring topology protects your critical data and provides superior network availability and resiliency.
- **Easy scalability** – We ensure enough capacity at the point of installation to meet your current and future data needs. As your business grows, a simple software change is all it takes to upgrade with little or no downtime.
- **Valuable security** – We protect and segment all customer traffic on our network.
- **True simplicity** – Our flat-rate pricing, seamless installation, predictable billing, award-winning Customer Care and ongoing savings of up to 50% make it easier to manage your network and your budget.

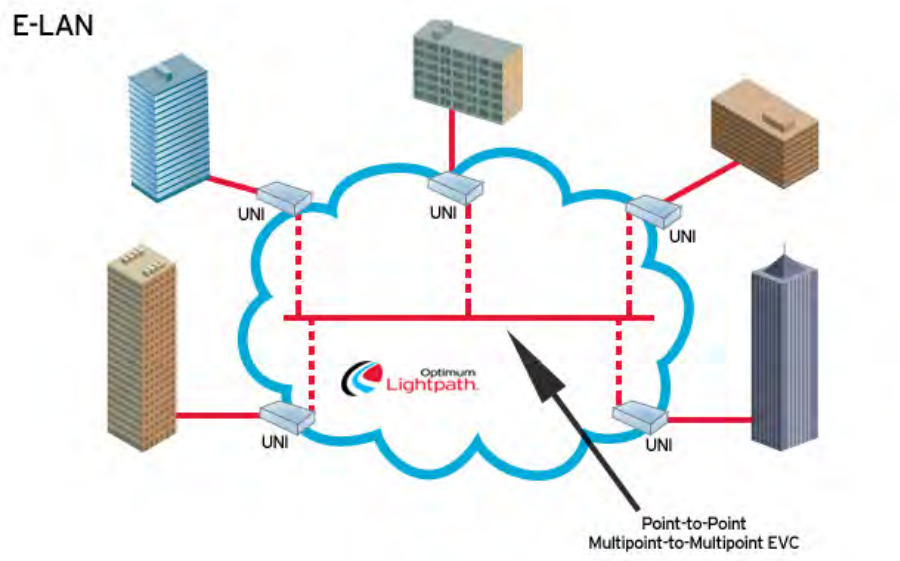
Leverage the power of the nation's most advanced fiber-optic network with:

SWITCH NOW TO SIMPLIFY PROCESSES AND REDUCE COSTS

Call 1-877-LIGHTPATH or visit optimumlightpath.com to get started.

Optimum Lightpath

Smart Business Communications. **Optimum** Value.



Optimum Lightpath E-LAN Technical Features

User Network Interface (UNI)

Physical Interface	RJ45, SX-MM, LX-SM (802.3 IEEE) Interface)
Interface Speed	10Mbps, 100Mbps, 1000Mbps
Mode	Full Duplex

Ethernet Virtual Connections (EVC)

Contracted Bandwidth (CIR)	10, 20, 50, 100, 150, 300, 1,000 Mbps
Customer Edge VLAN (CE-VLAN)	Q in Q or port mapped
Frame Delivery	Unicast (Conditional & Unconditional); Multicast (Conditional); Broadcast (Conditional)
Frame Size	1,518 bytes – 1,570 bytes

Supported Protocols, Performance Attributes

Protocols Supported:	Ethernet IEEE 802.1p/q/Q, MPLS, IP, and TCP/IP
Certifications, Standards	MEF 9, MEF 14, ITU

Performance Attributes:

Network Availability	99.99%
Latency	10ms
Frame Delivery	99.95%
Jitter	+/- 1%
Resiliency	< 50ms Fail Over

*** All customer locations must be within Optimum Lightpath footprint. Savings based on 3 year contract.**

Transform the way you do business with Optimum Lightpath

Improve and simplify business processes

- The technology you need to transform the way you work
- True network diversity ensures your business is always up and running
- Power your business applications with faster, more reliable Ethernet-based services on our secure, 100% fiber-optic network

Improve customer service

- Optimum Lightpath provides award-winning support 24/7
- Empowering employees to be productive
- Connect to your customers anywhere, anytime on the fastest, most secure network

Control costs

- Best-in-class data and Internet service at up to 50% less
- Monthly savings on voice costs
- Hassle-free, flat-rate pricing and simplified billing

Call 1-888-561-0177 or click here to start saving today

Metro Ethernet

- Optimum Lightpath E Line
- Optimum Lightpath V Line
- Optimum Lightpath E LAN
- Optimum Lightpath VPRS

Products & Services | Data | Optimum Lightpath E-LAN

ShareThis

Optimum Lightpath Virtual Private Ring Service

Optimum Lighpath VPRS is a fully resilient, **dedicated access ring** that interconnects a minimum of **three customer locations**. Customers choose the size of the port for each location, and can blend dedicated E-LAN, E-Line, V-Line, and Virtual Multpoint Service (VMS) services to each location.

Benefits:

- Allows for greater bandwidth flexibility
- Customer can alter the virtual connections as their business needs change
- Committed Information Rates (CIR) of 1 to 1,000 Mbps
- Excess Information Rate (EIR) of 0 to 1,000 Mbps
- Customers are charged a flat fee per location
- Customer can blend any Metro Ethernet services across their UNI and EVC inventory up to the bandwidth level assigned to the location

Common applications:

- Medical Imaging
- Distance Learning
- Conducting financial transactions

Resources

- Customer Testimonial
- Media Center

1-877-LIGHTPATH
Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177
or click here to
start saving today

Optical Transport Services

- Point to Point Services
- Low Latency Optical Transport
- 10Gb Optical Transport Bundle

Products & Services | Data | OTS

ShareThis

Optimum Lightpath Optical Transport Services

Optimum Lightpath Optical Transport [OTS] Wave Division Private Line Service offers a portfolio of high-speed "transport" services delivered over Wave Division Multiplexing (WDM) technology. OTS supports emerging protocols and applications that are highly sensitive to delay and jitter. OTS connects your business locations with dedicated full line rate services for the interconnection of Local Area Networks, Hosting/Data Centers or Storage Facilities.

Benefits:

- **Low latency and high availability**
- Increased flexibility: supporting industry-standard optical protocols
- Point-to-point physical layer optical connections ensure your **data is secure and protected**
- Transparent to Customer Traffic/No limit on frame size
- Route Diversity (routes do not typically follow commonly used central office)
- Simple, flat-rate pricing with no mileage charges or hidden fees

Common applications:

- Data Replication
- Disk Mirroring
- Data Backup & Archiving
- SAN Extension
- Production Environment Failover
- Trading & financial application
- Delay sensitive media application

Resources

- Customer Testimonial
- Media Center

1-877-LIGHTPATH
Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Optical Transport Services

- Point to Point Services
- Low Latency Optical Transport
- 10Gb Optical Transport Bundle

ShareThis

Point to Point Services

Ethernet
1 Gigabit:A point-to-point full duplex 2 fiber unprotected service
10 Gigabit: A point-to-point full duplex 2 fiber unprotected service

Fibre Channel
Fibre Channel dedicated point to point service provisioned over 1 Gbps Unprotected OTS, which supports the following Fibre Channel speeds: Fibre Channel (100MB) 1 Gbps and Fibre Channel (200MB) which requires 2.12 Gbps will be provisioned over a single wave (2.5Gbps). Service is full duplex based upon the Gigabit Ethernet physical layer and IBM's 8B/10B encoding methodology (10 bit/byte)

OC48/OC192
(9.953 Gbps or 9953.28 Mbps) is a point-to-point full duplex 2 fiber-unprotected service. This service may be delivered over linear point-to-point, rings or as a wavelength on DWDM on Optimum Lightpath's infrastructure.

Resources

- Customer Testimonial
- Media Center

1-877-LIGHTPATH
Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Optical Transport Services

- Point to Point Services
- Low Latency Optical Transport
- 10Gb Optical Transport Bundle

ShareThis

Low Latency Optical Transport

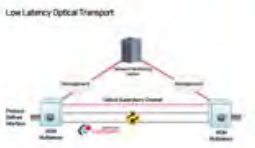
Low Latency Optical Transport services are best-in-class, high capacity point-to-point connections delivered over our state-of-the-art low latency network. **These services have been designed to support the financial services community**, by delivering a robust service that is in-line with proximity trading strategies. Low latency services, provisioned over a specialized Wave Division network are perfect for algorithmic trading applications, direct market access (DMA) providers and more, with **guaranteed sub-millisecond round-trip performance between key data center locations**.

Benefits:

- High capacity transport for low latency applications, such as algorithmic trading
- Guaranteed latency, performance and circuit delivery intervals
- 24x7 end-to-end monitoring
- Flat-rate pricing for cost control and budget management

Resources

- Customer Testimonial
- Media Center
- Low Latency Brochure



Optimum Lightpath Low Latency

Copyright © 2010 Cablevision Systems Corp

Optimum Lightpath

Smart Business Communications. **Optimum** Value.

Optimum Lightpath
Low Latency Optical Transport

CUSTOM MADE FOR A HIGH PERFORMANCE SOLUTION

With Optimum Lightpath Low Latency Optical Transport, your business gets best-in-class, high capacity point-to-point connections delivered over our state-of-the-art low latency network. These services offer guaranteed performance and circuit delivery time frame — all for one simple flat-rate price.

GUARANTEED PERFORMANCE WITH REDUCED COST & DELIVERY TIME

Optimum Lightpath Low Latency Optical Transport services are designed to give your business the shortest routes between major exchange locations to facilitate point-to-point transmission of your businesses' low latency applications. Each customized route is continuously supervised by Optimum Lightpath's cutting-edge Network Monitoring Center and backed by our award winning customer support.

SOLUTIONS-BASED BENEFITS:

- All services are provided over our customized low latency fiber routes, guaranteeing service availability, reliability, and scalability
- Supervisory Service Channel provides end-to-end monitoring 24 hours a day, 7 days a week to give your business piece of mind
- Circuit delivery time frame, latency and performance are guaranteed with every route
- Flat-rate pricing, seamless installation, predictable billing, award-winning Customer Care make it easier to manage your network and your budget

OPTIMUM LIGHTPATH LOW LATENCY ROUTES:

For low latency route availability please contact your account representative.

Leverage the power of the nation's most advanced fiber-optic network with:

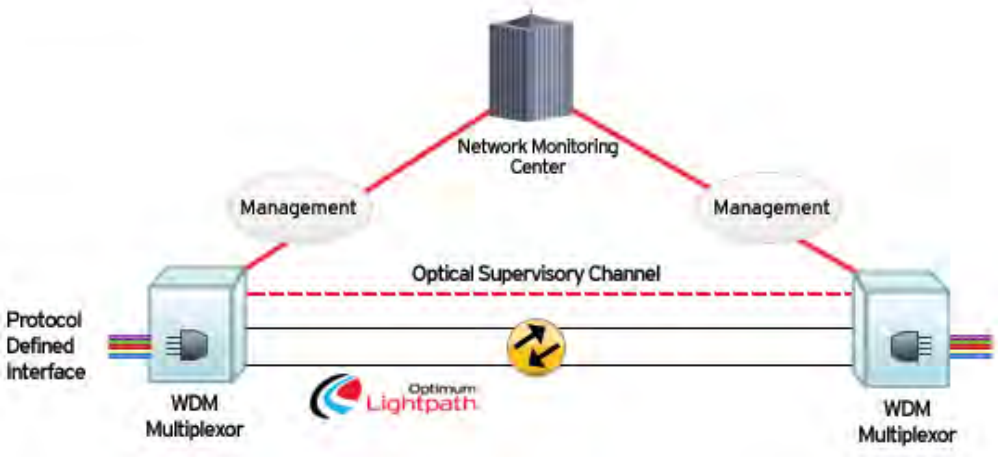
SWITCH NOW TO SIMPLIFY PROCESSES AND REDUCE COSTS

Call 1-877-LIGHTPATH or visit optimumlightpath.com to get started.

Optimum Lightpath

Smart Business Communications. **Optimum** Value.

Low Latency Optical Transport



Optimum Lightpath Low Latency Technical Features:

Circuit Identifier:	CLCI coded Circuit Identifier for UNI [A & Z]
WDM Frequency:	ITU Grid 100 gigahertz spacing – 1529.55nm through 1560.61nm
Physical Interface:	SFP - SX-MM, LX-SM (802.3 IEEE Physical Interface)
Protocols supported:	IEEE 802.3 Ethernet
Multiplexing:	Active O:E:O
Interface Speed:	1000Mbps, 10000Mbps
Mode:	Full Duplex
Service Multiplexing:	Yes
Network Availability:	99.9% (Unprotected), %99.99 (Protected), 99.999% Route Path and Shelf
Latency:	Per link
Resiliency:	Port, Card, and Shelf Protection Available

Transform the way you do business with Optimum Lightpath

Improve and simplify business processes

- The technology you need to transform the way you work
- True network diversity ensures your business is always up and running
- Power your business applications with faster, more reliable Ethernet-based services on our secure, 100% fiber-optic network

Improve customer service

- Optimum Lightpath provides award-winning support 24/7
- Empowering employees to be productive
- Connect to your customers anywhere, anytime on the fastest, most secure network

Control costs

- Best-in-class data and Internet service at up to 50% less
- Monthly savings on voice costs
- Hassle-free, flat-rate pricing and simplified billing

** All customer locations must be within Optimum Lightpath footprint. Savings based on 3 year contract.*

Call 1-888-561-0177 or click here to start saving today

Optical Transport Services

- Point to Point Services
- Low Latency Optical Transport
- 10Gb Optical Transport Bundle

Products & Services | Data | OTS | 10Gb Optical Transport Bundle

ShareThis

10Gb Optical Transport Bundle

Optimum Lightpath's 10Gb Optical Transport Bundle provides your business with a modular point-to-point, cost effective solution with sub-rate multiplexing (SRM). This gives you the flexibility of having multiple Optical Transport services over a single 10Gb wavelength.

With flat-rate pricing, and simple standardized packaging, the 10Gb Optical Transport Bundle provides your business with the flexibility and scalability you need.

Base package options include:

- 2.5Gb Bundle - Consists of two of any of the following services: OC-48, STM-16 or Fibre Channel 200
- 1Gb Bundle - Consists of four of any of the following services: Gigabit Ethernet or Fibre Channel 100
- Mixed Bundle - Consists of one of the following services: OC-48, STM-16 or Fibre Channel 200 and two of the following services: Gigabit Ethernet or Fibre Channel 100

Common Applications:

- Medical Imaging
- Data Mirroring
- Data Backup

Resources

- Customer Testimonial
- Media Center
- 10Gb Bundle Brochure

Optimum Lightpath 10Gb Optical Transport

Copyright © 2010 Cablevision Systems Corp

Optimum Lightpath

Smart Business Communications. **Optimum** Value.

Optimum Lightpath 10Gb Optical Transport Bundle

DESIGNED FOR FLEXIBILITY AND MODULARITY

With Optimum Lightpath 10Gb Optical Transport Bundle, your business gets a modular point-to-point, cost effective solution with sub-rate multi-plexing (SRM). You get the ease of having multiple Optical Transport services provisioned over a single 10Gb wavelength. All while reducing cost, operational complexity and resources associated with adding, changing and removing connections.

MANAGE YOUR NETWORK SIMPLY

With flat-rate pricing and simple standardized packaging, Optimum Lightpath provides your business with the flexibility and scalability you need. Base package options include:

- **2.5Gb Bundle** - Consists of two of any of the following services: OC-48, STM-16 or Fibre Channel 200
- **1Gb Bundle** - Consists of four of any of the following services: Gigabit Ethernet or Fibre Channel 100
- **Mixed Bundle** - Consists of one of the following services: OC-48, STM-16 or Fibre Channel 200 and two of the following services: Gigabit Ethernet or Fibre Channel 100

SOLUTIONS-BASED BENEFITS:

- **Security** – Give your business peace of mind with segmented applications over multiple optical transport channels
- **Customization** - You are able to address evolving business needs with a modular and customizable bundle solution
- **Scalability** - Your business can expand to full 10Gb capacity to meet your current and future data needs
- **True simplicity** - Your business can count on flat-rate pricing, seamless installation, predictable billing, award-winning Customer Care making it easy to manage your network and your budget

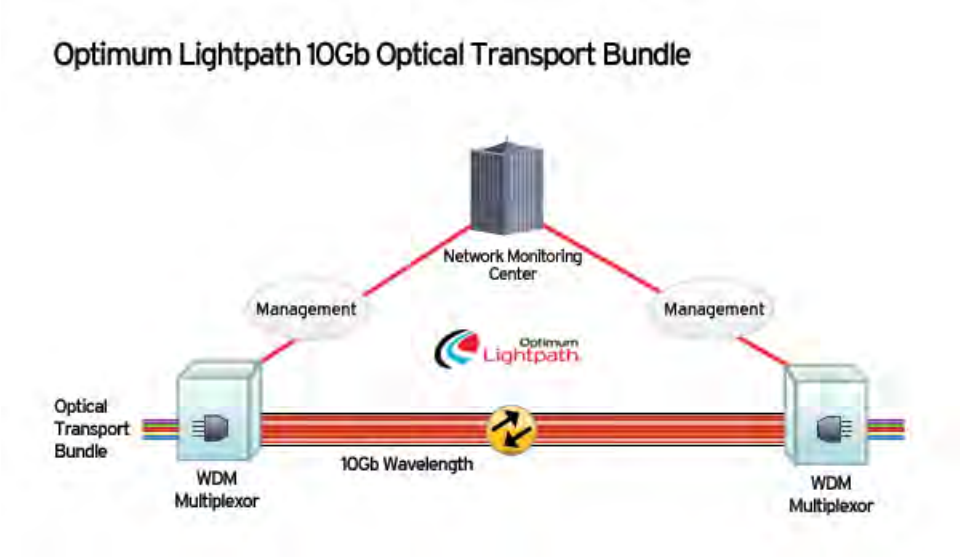
Leverage the power of the nation's most advanced fiber-optic network with:

SWITCH NOW TO SIMPLIFY PROCESSES AND REDUCE COSTS

Call 1-877-LIGHTPATH or visit optimumlightpath.com to get started.

Optimum Lightpath

Smart Business Communications. **Optimum** Value.



Optimum Lightpath 10Gb Transport Bundle Technical Features:

Circuit Identifier:	CLCI coded Circuit Identifier for UNI [A & Z]
Physical Interface:	SFP - SX-MM, LX-SM (802.3 IEEE Physical Interface)
Protocols Supported:	IEEE 802.3 Ethernet, SONET, Fibre Channel
Interface Speed:	1000Mbps, OC-48, STM-16, FC 100, FC 200
Mode:	Full Duplex
Network Availability:	99.9% (Standard), 99.99% (Optional), 99.999% Route Path and Shelf (Optional)

Transform the way you do business with Optimum Lightpath

Improve and simplify business processes

- The technology you need to transform the way you work
- True network diversity ensures your business is always up and running
- Power your business applications with fast, highly reliable Ethernet-based services on our secure, 100% fiber-optic network

Improve customer service

- Optimum Lightpath provides award-winning support 24/7
- Empowering employees to be productive
- Connect to your customers anywhere, anytime on our fast secure network

Control costs

- Manage your telecom budget with predictable billing
- Flat-rate pricing, no surprises
- Convenient, online billing saves you time and fits your schedule

** All customer locations must be within Optimum Lightpath footprint.*

Call 1-888-561-0177
or click here to
start saving today

Internet

Optimum Lightpath
Internet Voice Bundle

ShareThis

Optimum Lightpath Internet

Optimum Lightpath's dedicated Internet service is delivered over our 100% fiber optic, metro Ethernet network. The **all-inclusive, dedicated Internet** package is scalable to grow with your networking requirements and sized to fit your company's Internet connectivity needs.

Benefits:

- Utilizes multiple peering arrangements to the Internet backbone
- Managed routing and security options available
- Scalable bandwidth options of 5 to 1,000 Mbps
- Packages include email, IP allocation, DNS

Common Applications:

- E-commerce
- Sales/Marketing
- Web Presence
- Research

Resources

Choosing an Internet/Voice Solution
Customer Testimonial
Media Center
Newsday.com Access
Internet Brochure
Choose Your Services

Optimum Lightpath
Internet Diagram

1-877-LIGHTPATH
Copyright © 2010 Cablevision Systems Corp

Optimum Lightpath

Smart Business Communications. **Optimum** Value.

Optimum Lightpath Internet

MAKE THE SMART CONNECTION TO 100% FIBER OPTICS

Whether your business needs faster, more reliable connections or true network diversity; Optimum Lightpath Internet Service offers all-inclusive solutions that are scalable to grow with your network requirements and sized to fit your company's connectivity needs.

HIGH SPEED, HIGH PERFORMANCE INTERNET SERVICE

INTERNET FEATURES:
• High speed symmetrical Ethernet access
• E-mail accounts
• Anti-virus and anti-spam protection
• IP allocation
• Secondary DNS
• Optional Managed Router (available for most speeds)

GAIN ALL THE BENEFITS OF THE SMART COMMUNITY

- **Dedicated bandwidth** – You'll receive all the bandwidth you need, when you need it, with port speeds available from 5Mb to 1000Mb.
- **Unsurpassed reliability** – Our self-healing fiber ring topology protects your critical data and provides 99.99% network availability and <50 ms network resiliency.
- **Easy scalability** – We ensure ample capacity at the point of installation to meet your current and future data needs.
- **Valuable security** – We protect and segment all customer traffic to protect your mission critical data.
- **True simplicity** – Your business can count on flat-rate pricing, seamless installation, predictable billing, award-winning Customer Care and ongoing savings of up to 50% making it easy to manage your network and your budget.

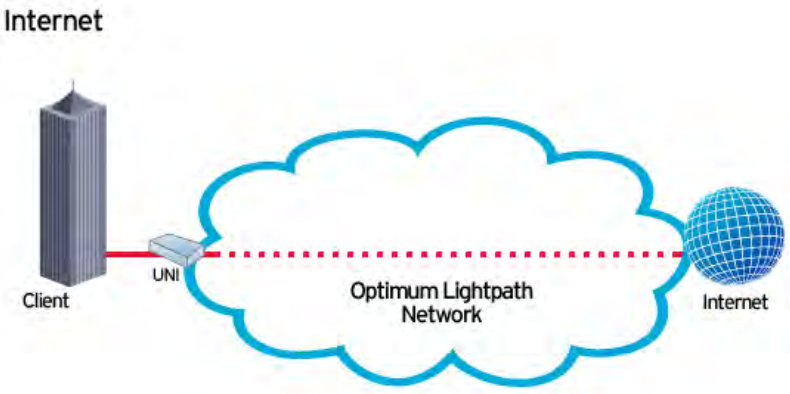
Leverage the power of the nation's most advanced fiber-optic network with:

SWITCH NOW TO SIMPLIFY PROCESSES AND REDUCE COSTS

Call 1-877-LIGHTPATH or visit optimumlightpath.com to get started.

Optimum Lightpath

Smart Business Communications. Optimum Value.



Optimum Lightpath Internet Technical Features

Technical Features

Available Speeds (Mbps):	5Mb, 10Mb, 20Mb, 50Mb, 100Mb, 150Mb, 300Mb, 500Mb, 1000Mb
Customer handoff:	5Mb – 100Mb: Electrical (RJ45) 150Mb +: Optical
Email:	25 Email accounts (POP3 or IMAP) Anti-Spam/Anti-virus software included
IP Allocation:	Up to a Class C (/24)
External IP:	Customer will be given a usable IP address to assign to their edge equipment
DNS	Secondary DNS Primary DNS (optional) Secondary Exchange
Managed Cisco Router	Available for services < 100 Mb Electrical handoff Tier 1 Fault Management: Configuration and Change Management Customer Premise Equipment (CPE) Maintenance Installation
BGP Routing:	Available upon request. (Customer must supply own router and ASN)

Technical Specifications

Resiliency	< 50 ms Fail Over
Certifications	MEF 9, MEF 14, ITU

*** All customer locations must be within Optimum Lightpath footprint. Savings based on 3 year contract.**

Transform the way you do business with Optimum Lightpath

Improve and simplify business processes

- The technology you need to transform the way you work
- True network diversity ensures your business is always up and running
- Power your business applications with faster, more reliable Ethernet-based services on our secure, 100% fiber-optic network

Improve customer service

- Optimum Lightpath provides award-winning support 24/7
- Empowering employees to be productive
- Connect to your customers anywhere, anytime on the fastest, most secure network

Control costs

- Best-in-class data and Internet service at up to 50% less
- Monthly savings on voice costs
- Hassle-free, flat-rate pricing and simplified billing

Call 1-888-561-0177 or click here to start saving today

Video

Video Transport Service
Managed Video Service

ShareThis

Optimum Lightpath Video

Whether you're using video transport for media, medical, municipal or business applications, with Optimum Lightpath, you can expect video **Class of Service (CoS) priority queuing** as well as state-of-the-art IP-gateway and encoding equipment.

With Optimum Lightpath Managed Video Service we manage your encoding and decoding equipment for you. Optimum Lightpath Video Transport Service is available if you elect to manage your own equipment.

Benefits:

- Ethernet-based provider with core network protection and sub 50-millisecond resiliency as standard
- Savings of up to 50% over traditional transport for video
- Ethernet-based video services that are ideally suited for file-based media and content transfers
- Unlike other video transport, our services do not require transport protocol conversions

Resources

Customer Testimonial
Media Center

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Video

- Video Transport Service
- Managed Video Service

Optimum Lightpath Video Transport

Video Transport service is a dedicated bandwidth solution, designed to address the needs of media production facilities, broadcasters, television stations, video relay bureaus, content distributors and enterprises that have high-resolution, broadcast-quality image requirements.

Benefits:

- Supports a **variety of media services** including native uncompressed and compressed video and audio services
- Provides high reliability, **fast service provisioning** and <50ms network resiliency to support mission-critical events
- High quality-of service, **low latency** and efficient use of bandwidth to support the higher demands and increasing bandwidth usage of today's video services
- Optional Video Control Channel provides an **out-of-band means** to externally operate, administer, and monitor/maintain your far-end equipment

Common Applications:

- Broadcast and Media: Real-time editing of news, sporting and entertainment broadcasts
- Healthcare: PACS, MRI, general x-rays, real-time surgical training and monitoring
- Municipal: Traffic management and flow analysis, facility surveillance, remote arraignments and emergency video conferencing
- Enterprise: CATV, CCTV, video conferencing, security surveillance and service training

Resources

- Customer Testimonial
- Media Center

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Video

Video Transport Service
Managed Video Service

Products & Services | Video | Managed Video

ShareThis

Optimum Lightpath Managed Video

Optimum Lightpath Managed Video is a complete video service, providing transport **as well as encoding and decoding**. The connectivity is a one-way simplex service that electronically accepts, transports and delivers native compressed and uncompressed digital video in common industry formats, including ASI, SDI and HD-SDI.

Benefits:

- Fully redundant and protected connection for **unsurpassed resiliency** and reliability
- Provides high reliability, **fast service provisioning** and <50ms network resiliency to support mission-critical events
- High quality-of service, **low latency** and efficient use of bandwidth to support the higher demands and increasing bandwidth usage of today's video services
- Supports a **variety of media services** including native uncompressed and compressed video and audio services
- **Fully managed** video service includes install, operation and maintenance of encoder/decoder

Common Applications:

- Broadcast and Media: Real-time editing of news, sporting and entertainment broadcasts
- Healthcare: PACS, MRI, general x-rays, real-time surgical training and monitoring
- Municipal: Traffic management and flow analysis, facility surveillance, remote arraignments and emergency video conferencing
- Enterprise: CATV, CCTV, video conferencing, security surveillance and service training

Resources

Customer Testimonial
Media Center

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Browse By

- Vertical
- Region
- Products & Services

ShareThis

Healthcare

In today's fast-paced healthcare environment, it's all about delivering smarter, faster and **better patient care**. After all, speed is life and a phone or network outage can be devastating. That's why **70 % of hospitals** in the New York Metro Area rely on Optimum Lightpath for fast, reliable voice, Internet, data and video communications.

Our high-speed Metro Ethernet services will meet your healthcare challenges head-on with **innovative and cost-effective communications solutions** that deliver the bandwidth you need to facilitate applications such as:

- PACS Imaging
- Electronic Medical Records (EMR)
- Computerized physician order entry
- Interactive Patient Care (IPC)

Join Optimum Lightpath's Smart Community of hospitals and healthcare facilities including:

- North Shore - LIJ Health System
- Holy Name Hospital
- Saint Clare's Health System

Resources

- Customer Testimonial
- VNSNY Commercial
- Media Center
- Interactive Patient Care

"If a patient comes in with a critical situation, we need to make a diagnosis quickly. We need to be able to access data and images quickly. Optimum Lightpath makes that possible."

-- Dr. Jacqueline Brunetti, Medical Director, Holy Name Hospital.

1-877-LIGHTPATH
Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Browse By

Vertical
Region
Products & Services

ShareThis

Financial Services

In the financial services world, **low latency solutions**, speed, reliability and data security deliver a competitive advantage. That's why leading financial service providers trust Optimum Lightpath to meet their business communication needs.

Optimum Lightpath enables financial firms to:

- Make high speed, reliable and secure on-demand decisions with **ultra low-latency** data solutions
- Deploy and support a variety of **mission critical applications**, including systems for enterprise resource planning (ERP), electronic data interchange (EDI), and customer relationship management (CRM)
- Ensure **business continuity** by mitigating risk through network resiliency and diversity
- Run **disaster recovery**, independent of other network providers, so you're always up and running

Our Metro Ethernet network is unsurpassed in meeting the challenges and demands financial services firms face. Our innovative products and managed services include:

- Managed Video
- Virtual Private Ring Service
- Hosted Voice

Resources

Customer Testimonial
Media Center
Financial Brochure

"Having faster connections through the Internet to our customers is a competitive advantage for both GAIN and our customers. That's why we chose Optimum Lightpath. They deliver a great service for us, and I just don't worry about our bandwidth capacity anymore."

-- Andrew Haines, CIO of GAIN Capital.

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Browse By

- Vertical
- Region
- Products & Services

ShareThis

Government

The needs of government agencies and municipalities are complex. Optimum Lightpath's Ethernet-based communications solutions deliver the bandwidth needed to meet the needs of government agencies of all sizes throughout the New York Metro Area. Whether the objective is to connect **critical services communications** or lower your communications budget, Optimum Lightpath can help meet your goals.

Optimum Lightpath enables government agencies to:

- Provide public schools access to cutting-edge education technology and learning tools
- Significantly **increase bandwidth for vital operations** such as medical and trauma, transportation management and emergency operations centers
- Synchronize traffic lights to improve traffic flow
- Maximize residents' accessibility to government services
- **Save taxpayers thousands**, or even millions, of dollars in telecommunications costs
- Attract new companies to the area and generate new business

We help government agencies such as:

- Westchester County
- Wayne Township

Resources

- Customer Testimonial
- Media Center

"In Wayne Township, we're always looking for creative ways to save our taxpayers money, and the decision to move to consolidated voice and data service with Optimum Lightpath is no exception."

-- Christopher P. Vergano. Wayne Township Mayor

Copyright © 2010 Cablevision Systems Corp

Call 1-888-561-0177 or click here to start saving today

Browse By

Vertical
Region
Products & Services

ShareThis

Service Providers

Join the smart community of Service Providers who rely on Optimum Lightpath's **100% fiber-based Metro Ethernet network**. We focus on the specialized needs of national and international wireless providers, Internet service providers as well as local exchange carriers that need to deliver increasing bandwidth and service level demands in this sophisticated market.

Optimum Lightpath enables service providers to:

- Leverage the man-power, facilities and resources of a service provider with **more than two decades of experience** in engineering and operating fiber optic networks
- Accelerate entry into new businesses and markets by utilizing Optimum Lightpath's existing **all-fiber infrastructure**
- Avoid business risks associated with legacy network technologies – we're true Ethernet, 100% fiber optic, and **0% copper**
- Access a team of network management engineers that will pinpoint and **resolve any network problems 24/7, 365 days a year**
- Confidently implement and uphold customer service agreements

Resources

Customer Testimonial
Media Center

Copyright © 2010 Cablevision Systems Corp

Charter

With The Charter Business® Bundle, You're Business Ready.

Charter Business

SAVE 20% + FREE TV!

Phone + 16 Mbps Internet + TV

Save more than 20% on phone with unlimited calling and Internet with speeds up to 16 Mbps—plus get TV for FREE!

SELECT THIS BUNDLE

SAVE 36% + GET EVEN MORE!

2 Phone Lines + 25 Mbps Internet + TV

Save 36% on this bundle and get two phone lines with unlimited calling, Internet with speeds up to 25 Mbps and TV with more channels.

SELECT THIS BUNDLE

Savings based off standard monthly rates.

Charter Business® offers complete solutions for all your business needs

- Save and simplify by bundling your Phone, Internet and Business TV services with one reliable company
- Enjoy unlimited calling for one low price—you can even keep your current phone numbers and use your existing equipment
- Get fast and reliable Internet speeds plus customized solutions tailored for your business
- Customized Digital TV packages that are affordable for offices, lobbies, restaurants and more

* Services not available in all markets. Restrictions may apply. Number of Phone lines may be limited by technical feasibility.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Customer Support

- Email Service
- Phone Support
- Internet Support
- Cable Support
- Fiber Internet Support
- Voice Trunk Support
- Desktop Security Downloads
- Backup Product Support
- Contact Us
- My Account
- Charter Business® - FAQ
- Request Product Information
- Submit Case

The biggest savings in the business world.
Find out more.

EARN CASH
Referring Charter Business
LEARN MORE

About Charter Business

Unique Capabilities for Better Business Solutions

Charter Business® provides a full range of advanced broadband services and solutions to business organizations, including Charter Business Internet, Charter Business Phone and Charter Business TV in Digital entertainment programming.

All services are delivered over our state-of-the-art network, and backed by professional customer service and support from local technicians. We're dedicated to bringing our customers innovative, reliable services, and responsive customer care — to help businesses to succeed today and in the years to come.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
  - Internet Speeds
  - Managed Internet Router
  - Custom Hosting
    - Website Hosting
    - Email Service
  - Charter Business Security
    - Desktop Security
    - Managed Security
  - VPN
  - Backup
  - Fiber Internet
  - Ethernet
- Fiber Services
- Charter Business Phone
- Charter Business TV
- Music
- Internet Prices

The biggest savings in the business world.
Find out more.

EARN CASH
Referring Charter Business
LEARN MORE

CUSTOMIZE
THE PERFECT BUNDLE!
Learn More

Charter Business® Internet

Increase your efficiency
Internet Speeds to help you and your employees work faster and accomplish your goals

Easily expand
Scale up bandwidth easily and quickly to match your growing business needs

Features you need
Custom hosting for your web site, personalized email addresses and data backup available

Cost effective
Save time and money when you bundle with your other Charter Business services

See how much you can save!
See pricing for Charter Business® Internet Services available in Washington.

Pricing & Special Offers ▸

Choose the Charter Business® Internet
that's right for your business. Charter Business® Internet Options

Does your business need symmetrical speeds more than 100Mbps?
Learn more about our Fiber Internet Services

Choose the Charter Business® Internet speed that's right for your business

Looking For Service
Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
  - Internet Speeds
  - Managed Internet Router
  - Custom Hosting
    - Website Hosting
    - Email Service
  - Charter Business Security
    - Desktop Security
    - Managed Security
  - VPN
  - Backup
  - Fiber Internet
  - Ethernet
- Fiber Services
- Charter Business Phone
- Charter Business TV
- Music
- Internet Prices

The biggest savings in the business world.
Find out more.

CUSTOMIZE THE PERFECT BUNDLE!
Learn More

Charter Business® Internet

See how much you can save!

See pricing for Charter Business® Internet Services available in Washington.

Pricing & Special Offers ▸

Choose the Internet service that's right for your business

Features	Charter Business Internet Essentials		
	Essentials8	Essentials16	Essentials25
Download Speed	8 Mbps	16 Mbps	25 Mbps
Upload Speed	1 Mbps	2 Mbps	3 Mbps
Email Account	2*	2*	2*
Storage per Email Account	100 MB	100 MB	100 MB
Web Hosting with 1 FTP, 500MB, 10 GB Transfer	✓	✓	✓
24/7/365 Dedicated Business Technical Support	✓	✓	✓
IP Addresses	3 Dynamic*	3 Dynamic*	3 Dynamic*
Great for:			
Emailing and Web Surfing	✓	✓	✓
Typical Business Downloading/Uploading	✓	✓	✓
Video Streaming	✓	✓	✓
Business Applications	✓	✓	✓
Credit Card Payment Processing		✓	✓
Downloading/Transferring Large Files		✓	✓
Web Server/Mail Server			✓
Web conferencing			✓
Voice Applications			✓

* Additional upgrades are available, please call **888-692-8635**

Also available with your Charter Business® Internet service:

- Software or Hardware Security
- VPN
- Custom Web Hosting
- Managed Internet Router
- Data Backup Service

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
  - Internet Speeds
  - Managed Internet Router
  - Custom Hosting
    - Website Hosting
    - Email Service
  - Charter Business Security
    - Desktop Security
    - Managed Security
  - VPN
  - Backup
  - Fiber Internet
  - Ethernet
- Fiber Services
- Charter Business Phone
- Charter Business TV
- Music
- Internet Prices

The biggest savings in the business world.
Find out more.

EARN CASH
Referring Charter Business
LEARN MORE

Home > Products And Services > Charter Business Internet > Managed Internet Router

Charter Business® Managed Internet Router

Take the Work Out Of Managing Your Network.

Along with having a network comes the costs and hassles of keeping it secure and reliable. But when you add Charter Business® Managed Internet Router service to your Charter Business® Internet, your network management costs are reduced and the hassles disappear. You get the hardware to connect your network to the internet and the resources to manage that hardware and connection.

Wireless Connectivity for your Business

The Wireless Managed Internet Router with Wireless solution provides a secure wireless connection for your business. It features an easy set up interface for users to access the internet or shared resources. Create a wireless presence for visitors, or extend coverage throughout your building, office park, or entire community. Plus, you still get all the benefits of Managed Internet router including 24x7 monitoring, management, customer care and network support.

Managed Internet Router service takes the hassles out of your network with:

- Enhanced service level via a single point of contact for help with internet network connection issues, 24/7 customer support, and technical assistance
- Improved reliability through proactive internet network monitoring that reduces downtime and technical issues**
- A lower total cost of network ownership by outsourcing the management and operational control of your network connection and equipment to Charter Business®

Charter Business Managed Internet Router provides you with these key features:

Wireless Coverage (when you choose the Managed Internet Router with wireless package)	✓
Support from experts at the Charter Business® Performance Center	✓
A Charter Business-configured and managed internet router	✓
One static public IP address	✓
24/7 router monitoring	✓
Active notification of events such as service outages	✓
Information on available network resources, bandwidth usage, and other statistics	✓
A single point of contact to ensure your internet connection meets your needs	✓

Click here to view product sheet

* On-site customer support available after verification of power and other related factors.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
  - Internet Speeds
  - Managed Internet Router
  - Custom Hosting
    - Website Hosting
    - Email Service
  - Charter Business Security
    - Desktop Security
    - Managed Security
  - VPN
  - Backup
  - Fiber Internet
  - Ethernet
- Fiber Services
- Charter Business Phone
- Charter Business TV
- Music
- Internet Prices

The biggest savings in the business world.
Find out more.

EARN CASH
Referring Charter Business
LEARN MORE

Charter Business® VPN

The World Is Your Marketplace - Now It Can Be Your Office, Too

No matter the size of your business, we can simplify your networking and data-protection needs with a Charter Business® VPN (Virtual Private Network). Just tell our expert sales representatives your specific needs, and we'll handle all the details to configure your network. We also handle the active management of your network's security so you can focus on what matters most - running your business.

Click Here to contact a Charter Business Account Executive

A Charter Business VPN provides you with these key features:

- Allows branch offices to work as if they were on the same local network (each site requires a separate Charter Business VPN package)
- Allows remote or mobile users secure access to your network. The basic package includes 10 VPN software clients.
- Optional features include additional remote worker VPN clients and content filtering.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
  - Internet Speeds
  - Managed Internet Router
  - Custom Hosting
    - Website Hosting
    - Email Service
  - Charter Business Security
    - Desktop Security
    - Managed Security
  - VPN
  - Backup
  - Fiber Internet
  - Ethernet
- Fiber Services
- Charter Business Phone
- Charter Business TV
- Music
- Internet Prices

Home > Products And Services > Charter Business Internet > Fiber Internet

Charter Business® Fiber Internet

Flexible, reliable connectivity for today's business needs

Charter Business® Fiber Internet can offer your business a reliable, highly flexible, symmetrical access service with speeds from 2Mbps up to 1Gbps, with the ability to scale in increments of as little as 1Mbps. Delivered via a direct fiber-optic connection to your business, this Ethernet-based service can readily interface with your office local area network (LAN).

Click Here to contact a Charter Business Account Executive

Internet that works for your budget

A single fiber connection from Charter Business can be used to deliver all of your optical services — without additional "local loop" charges. And because you pay only for the data speed you need, Charter Business Fiber Internet provides a low-cost option to traditional switched services.

Precision scalability

Whether it's 2Mbps or 100Mbps or more, Charter Business Fiber Internet offers scalable speeds tailored to fit your business needs, instead of being confined to static DS-1 or DS-3 connections. Plus, at increments of as little as 1Mbps, you can scale up your connection speed as your business grows.

Superior service

Charter Business Network Operations Center technicians proactively monitor the network 24/7/365 to maintain maximum performance. The U.S.-based support center and local Charter technicians are able to quickly respond to service issues.

Top-level security

In addition to your network connection service, you can add Charter Business® Security, our managed security service that provides added detection of cyber security threats and monitors network usage to ensure maximum workplace efficiency. It includes a full suite of firewall, intrusion detection, antivirus, and IPsec virtual private network (VPN) services to help protect your vital business information and maintain a healthy network.

Burstable fiber internet billing option

Does your bandwidth needs fluctuate day-to-day or hour-by-hour? The Charter Business burstable fiber internet billing option gives you the flexibility you need. After you commit to a level of bandwidth, you have the ability to burst up to your predetermined factor of 2X, 5X or 10X the bandwidth, without having to contact us first. Bandwidth usage is monitored and billed monthly. This service is perfect for companies that send periodic large data file downloads, or for those looking for a backup circuit for redundancy.

BGP routing and IP address announcement

For customers that must connect to multiple ISP providers and need data traffic to flow smoothly, Charter Business offers Border Gateway Protocol (BGP) routing or IP address announcement as service options.

DNS Support

Charter Business Fiber Internet service includes Domain Name System (DNS) support with static IP addresses to keep your business front and center on the internet. The service starts by offering up to a total of 14 static (/28) IP addresses, with the option to add more at an incremental cost.

Affordable rates for schools, libraries and rural health care providers

Charter Business is a certified service provider for the E-rate and Rural Health Care (RHC) programs. Administered by the Universal Service Administrative Company (USAC), these programs offer discounts to eligible schools, libraries and rural health care providers.
Click here to view product sheet

It's not just about the connection. Enhance your Charter Business Fiber Internet service with any of these additional services:

- Charter Business® Custom Hosting — A complete mix-and-match suite of services ranging from

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

e-mail accounts to web hosting
- Charter Business® Security — Provides vital detection for network and data against viruses, worms, intrusions, and other security threats
- Charter Business® VPN — Allows remote workers and multiple offices to function as a single team via a secure virtual private network connection.
- Charter Business® Backup — A reliable online backup system that automatically stores files off site on a schedule you determine.

Learn more about Charter Business Optical Ethernet, Fiber Internet and T1 PRI (ISDN) Services.

Not all services are available in all areas. Restrictions may apply.

Privacy Policy | AUP and Terms of Service | Charter Media | Site Map | Contact Us | About Us | Trademarks | Email Unsubscribe ©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
  - Internet Speeds
  - Managed Internet Router
  - Custom Hosting
    - Website Hosting
    - Email Service
  - Charter Business Security
    - Desktop Security
    - Managed Security
  - VPN
  - Backup
  - Fiber Internet
  - Ethernet
- Fiber Services
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

The biggest savings in the business world.
Find out more.

EARN CASH
Referring Charter Business
LEARN MORE

Charter Business® Ethernet

Connect multiple offices seamlessly and cost-effectively.

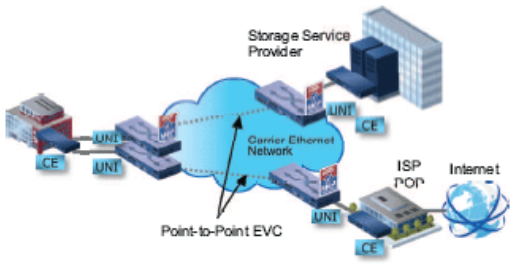
With Charter Business Ethernet, you can reduce the expense of maintaining a Wide Area Network and still connect your multiple office locations with the level of performance and reliability you rely on today. The L2TPv3-based service provides a low-cost alternative that leverages Charter's wide-reaching hybrid-fiber-coax (HFC) network to deliver transparent Layer 2 service to your locations.

Click Here to contact a Charter Business Account Executive

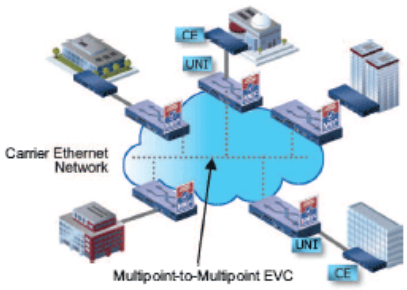
Presenting an economical alternative for your Wide Area Network

- Ability to easily connect coax-only locations or connect your coax endpoints seamlessly with one or more Charter Business Optical Ethernet endpoints
- Support for standard Ethernet topologies
  - Ethernet Private Line (point-to-point)
  - Ethernet Local Area Network (multipoint-to-multipoint, fully meshed)
- A wide variety of bandwidth options
  - Symmetrical speeds of 512K, 1M and 2M
  - Asymmetrical speeds of 5M/512K, 10M/2M, 25M/3M at hub site for E-LAN configuration
  - Speeds of greater than 2 Mbps (symmetrical) can be supported by Charter Business Optical Ethernet — ask your Account Executive for details.

Ethernet Private Line (Point to Point)



Ethernet LAN (Multipoint) with fiber endpoint



The services you need

- Transparent Layer 2 support to provide private line and LAN services
- A ubiquitous service provided via standardized equipment
- Operates with existing LAN equipment and networks
- Flexible additions, deletions and other changes to your topology
- Replaces legacy leased line and other industry standard WAN solutions

The scalability you want

A network service that is ideal for the widest variety of business, information, communications and entertainment applications

- Bandwidth is available on a site-by-site basis and multiple coax sites can be connected with fiber

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

endpoints
- Lower total cost of ownership compared to other industry solutions

The flexibility you can count on

- A wide variety of bandwidth options to suit your needs
- Transparent Layer 2 service that allows you to manage your own network and IP space with an agnostic network protocol.

Call today at 888-861-3091 to find out how Charter Business Ethernet can connect your business with efficient communication solutions and big savings.

Not all services are available in all areas. Restrictions may apply.

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
- Fiber Services
  - Fiber Internet
  - Data Networking
    - Optical Ethernet
      - Ethernet Private Line
      - Ethernet Virtual Private Line
      - Ethernet LAN
    - Optical Transport
    - Carrier Solutions
  - Voice Trunk
  - Ethernet
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

EARN CASH
Referring Charter Business
LEARN MORE

CARRIER ETHERNET
MEF
Certified Compliant

Home > Products And Services > Fiber Services

Charter Business® Fiber Services

While others retro-fit your business into an existing network design, Charter Business® will develop a data networking system that meets your needs. Fast, reliable, and available in places that others won't serve, Charter Business® Fiber Services can help you to maximize performance, enterprise wide.

Click Here to contact a Charter Business Account Executive

Fiber Internet: Flexible, reliable connectivity for today's business needs.
This Ethernet-based service provides symmetrical access speeds of 2Mbps to 1Gbps, scalable in increments as little as 1 Mbps, for equally fast uploads and downloads. It easily interfaces with your local area network (LAN).
Charter Business® Fiber Internet

Data Networking: Many locations – one network.
Charter Business® offers a redundant, reliable data network that can connect multiple locations to help your business run smoothly and efficiently.
Charter Business® Data Networking

Optical Ethernet: Custom fit for your high-speed-access needs.
A robust solution for IP telephony, imaging, large file transfer, Cable TV and other technologies, Charter Business Optical Ethernet provides speeds of 10Mbps to 10Gbps, scalable in 10Mbps increments. Transparently connecting multiple business locations, it allows you to adjust bandwidth up to full capacity as needed.
Charter Business® Optical Ethernet

Optical Transport: A quality, competitive solution for fixed-lease-line services.
A secure private connection designed for routing encrypted files between two or more sites, Charter Business Optical Transport delivers superior connectivity and a customized solution at a competitive price.
Charter Business® Optical Transport

Voice Trunk: High-capacity phone service for high-volume applications.
Designed to support call centers, large businesses with high call volume and companies with many employees, Charter Business® Voice Trunk is scalable to handle the most demanding inbound and outbound needs.
Charter Business® Voice Trunk

Learn more about Charter Business Optical Ethernet, Fiber Internet and T1 PRI (ISDN) Services.

* Not all services available in all areas.

Looking For Service
Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
- Fiber Services
  - Fiber Internet
  - Data Networking
    - Optical Ethernet
      - Ethernet Private Line
      - Ethernet Virtual Private Line
      - Ethernet LAN
    - Optical Transport
    - Carrier Solutions
  - Voice Trunk
  - Ethernet
- Charter Business Phone
- Charter Business TV
- Music
- Internet Prices

Home > Products And Services > Fiber Services > Fiber Internet

Charter Business® Fiber Internet

Flexible, reliable connectivity for today's business needs

Charter Business® Fiber Internet can offer your business a reliable, highly flexible, symmetrical access service with speeds from 2Mbps up to 1Gbps, with the ability to scale in increments of as little as 1Mbps. Delivered via a direct fiber-optic connection to your business, this Ethernet-based service can readily interface with your office local area network (LAN).

Click Here to contact a Charter Business Account Executive

Internet that works for your budget

A single fiber connection from Charter Business can be used to deliver all of your optical services — without additional "local loop" charges. And because you pay only for the data speed you need, Charter Business Fiber Internet provides a low-cost option to traditional switched services.

Precision scalability

Whether it's 2Mbps or 100Mbps or more, Charter Business Fiber Internet offers scalable speeds tailored to fit your business needs, instead of being confined to static DS-1 or DS-3 connections. Plus, at increments of as little as 1Mbps, you can scale up your connection speed as your business grows.

Superior service

Charter Business Network Operations Center technicians proactively monitor the network 24/7/365 to maintain maximum performance. The U.S.-based support center and local Charter technicians are able to quickly respond to service issues.

Top-level security

In addition to your network connection service, you can add Charter Business® Security, our managed security service that provides added detection of cyber security threats and monitors network usage to ensure maximum workplace efficiency. It includes a full suite of firewall, intrusion detection, antivirus, and IPsec virtual private network (VPN) services to help protect your vital business information and maintain a healthy network.

Burstable fiber internet billing option

Does your bandwidth needs fluctuate day-to-day or hour-by-hour? The Charter Business burstable fiber internet billing option gives you the flexibility you need. After you commit to a level of bandwidth, you have the ability to burst up to your predetermined factor of 2X, 5X or 10X the bandwidth, without having to contact us first. Bandwidth usage is monitored and billed monthly. This service is perfect for companies that send periodic large data file downloads, or for those looking for a backup circuit for redundancy.

BGP routing and IP address announcement

For customers that must connect to multiple ISP providers and need data traffic to flow smoothly, Charter Business offers Border Gateway Protocol (BGP) routing or IP address announcement as service options.

DNS Support

Charter Business Fiber Internet service includes Domain Name System (DNS) support with static IP addresses to keep your business front and center on the internet. The service starts by offering up to a total of 14 static (/28) IP addresses, with the option to add more at an incremental cost.

Affordable rates for schools, libraries and rural health care providers

Charter Business is a certified service provider for the E-rate and Rural Health Care (RHC) programs. Administered by the Universal Service Administrative Company (USAC), these programs offer discounts to eligible schools, libraries and rural health care providers.
Click here to view product sheet

It's not just about the connection. Enhance your Charter Business Fiber Internet service with any of these additional services:

- Charter Business® Custom Hosting — A complete mix-and-match suite of services ranging from

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

e-mail accounts to web hosting
- Charter Business® Security — Provides vital detection for network and data against viruses, worms, intrusions, and other security threats
- Charter Business® VPN — Allows remote workers and multiple offices to function as a single team via a secure virtual private network connection.
- Charter Business® Backup — A reliable online backup system that automatically stores files off site on a schedule you determine.

Learn more about Charter Business Optical Ethernet, Fiber Internet and T1 PRI (ISDN) Services.

Not all services are available in all areas. Restrictions may apply.

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
- Fiber Services
  - Fiber Internet
  - Data Networking
    - Optical Ethernet
      - Ethernet Private Line
      - Ethernet Virtual Private Line
      - Ethernet LAN
    - Optical Transport
    - Carrier Solutions
  - Voice Trunk
  - Ethernet
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

Home > Products And Services > Fiber Services > Data Networking

Charter Business® Data Networking

Many locations, one business — and one network

When you have multiple locations, your network is a vital communications link that ensures the flow of information and helps employees collaborate as if they were in the same office. Charter Business® offers a resilient, reliable data network that can connect multiple locations to help your business run smoothly and efficiently.

We offer choices in connecting multiple sites

Charter Business provides custom solutions to give you the flexibility you need to create a network tailored for your business. We start by learning about your business and your critical communication needs. We then create a network plan — with options for point-to-point, point-to-multipoint, or hub-and-spoke connections — that best fits your business.

You can count on our services

Reliability is a priority for you, and it's a priority for us too. We offer a high level of performance, with benchmarks to ensure your business connection remains up. That starts with our network, which has built-in redundancy via multiple internet access points — so if one fails, the others can step in to keep the data flowing.

Our dedicated support team, all based in the U.S. at our Charter Business Network Operations Center, monitor and maintain the network around the clock. And our trained field technicians provide installation and management for your network and are able to quickly respond to any issue, day or night.

Build on your network with Charter Business data networking solutions:

Charter Business® Optical Ethernet — This solution provides connections between 10Mbps and 10Gbps of dedicated bandwidth between two or more sites.
Charter Business® Optical Transport — This enhanced optical service offers dedicated bandwidth between two or more sites using a fiber-optic connection.
Charter Business® Carrier Solutions — Flexible network solutions to expand your capabilities.

Learn more about Charter Business Optical Ethernet, Fiber Internet and T1 PRI (ISDN) Services.

* Not all services are available in all areas. Restrictions may apply.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
- Fiber Services
  - Fiber Internet
  - Data Networking
    - Optical Ethernet
      - Ethernet Private Line
      - Ethernet Virtual Private Line
      - Ethernet LAN
    - Optical Transport
    - Carrier Solutions
  - Voice Trunk
  - Ethernet
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

EARN CASH
Referring Charter Business
LEARN MORE

Optical Ethernet Product Sheet

Home > Products And Services > Fiber Services > Data Networking > Optical Ethernet

Charter Business® Optical Ethernet

Get a custom fit for your high-speed access needs

Our Charter Business® Optical Ethernet service offers ultra-fast Ethernet connectivity with speeds ranging from 10Mbps up to 10Gbps, in 10Mbps increments. You can select either point-to-point or point-to-multipoint network configurations between two or more sites, with the ability to add locations or bandwidth as your business grows.

Charter Business Optical Ethernet is now certified by the Metro Ethernet Forum (MEF). The service is ideal for supporting today's business technologies, including IP telephony, imaging, secure large file transfer, and Cable TV services. Because the service is delivered via a direct optical connection, we offer a robust high-speed service at a price that fits your budget.

Click Here to contact a Charter Business Account Executive

The gold standard in reliability

Charter Communications® has obtained the Metro Ethernet Forum (MEF) Certification. The MEF is a global industry alliance created to develop technical specifications and implementation agreements to promote interoperability and deployment of Carrier Ethernet worldwide.

Charter Business Optical Ethernet offers a reliable, dedicated fiber connection. We can work with you to set up redundant connectivity to further assure uptime. We also preserve your settings over our network, ensuring that traffic from different users is securely separated and uniquely identified.

To back up the service, Charter's Business Network Operations Center staff proactively monitors our fiber-optic network's performance around the clock; and our U.S.-based technicians, located in communities across the country, are there to quickly respond to any issues that may arise.

Multiple service types available

Charter Business Ethernet service offers generous bandwidth with three flexible configuration options, allowing you to build a tailor-made high-speed data network:

- Ethernet Private Line (EPL)
- Ethernet Virtual Private Line (EVPL)
- Ethernet LAN (E-LAN)

Our powerful network makes scaling up effortless

Traditional services jump from 1.5Mbps to 45Mbps with nothing in between. Charter Business offers flexible scalability in 10Mbps increments that are defined by your needs, and give you a more economical connection as those needs grow. With our solutions, you pay for only the bandwidth you need while retaining the ability to quickly scale up.

Affordable rates for schools, libraries and rural health care providers

Charter Business Network Operations Center is a certified service provider for the E-rate and Rural Health Care (RHC) programs. Administered by the Universal Service Administrative Company (USAC), these programs offer discounts to eligible schools, libraries and rural health care providers.

Learn more about Charter Business Optical Ethernet, Fiber Internet and T1 PRI (ISDN) Services.

* Not all services are available in all areas. Restrictions may apply.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
- Fiber Services
  - Fiber Internet
  - Data Networking
    - Optical Ethernet
      - **Ethernet Private Line**
      - Ethernet Virtual Private Line
      - Ethernet LAN
    - Optical Transport
    - Carrier Solutions
  - Voice Trunk
  - Ethernet
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

The biggest savings in the business world.
Find out more.

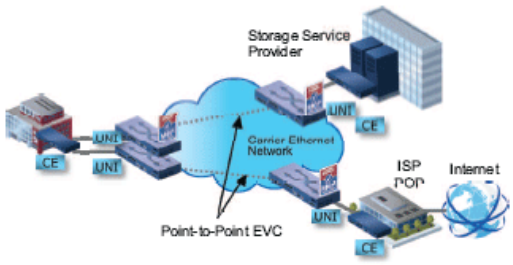
EARN CASH
Referring Charter Business
LEARN MORE

Optical Ethernet Product Sheet

Home > Products And Services > Fiber Services > Data Networking > Optical Ethernet > Ethernet Private Line

Ethernet Private Line (EPL)

A point-to-point Ethernet Private Line (EPL) configuration offers a committed information rate connection. It also offers control, allowing you to configure the connection to carry data and voice traffic, as well as other IP applications to suit your needs. As such, it is ideal if you want full control of your network with the simplicity of a point-to-point connection.



Charter Business knows how important network reliability is, so we offer Ethernet Private Line (EPL) attributes that address network performance levels and response thresholds. Please ask your account representative for full details.

Charter Communications® has obtained the Metro Ethernet Forum (MEF) certification. The MEF is a global industry alliance created to develop technical specifications and implementation agreements to promote interoperability and deployment of Carrier Ethernet worldwide.

Learn more about Charter Business Optical Ethernet, Fiber Internet and T1 PRI (ISDN) Services.

CARRIER ETHERNET MEF Certified Compliant

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
- Fiber Services
  - Fiber Internet
  - Data Networking
    - Optical Ethernet
      - Ethernet Private Line
      - **Ethernet Virtual Private Line**
      - Ethernet LAN
    - Optical Transport
    - Carrier Solutions
  - Voice Trunk
  - Ethernet
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

The biggest savings in the business world.
Find out more.

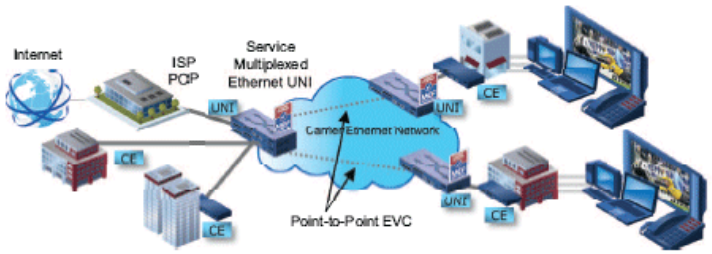
EARN CASH
Referring Charter Business
LEARN MORE

Optical Ethernet Product Sheet

CARRIER ETHERNET
MEF
Certified Compliant

Ethernet Virtual Private Line

If you need a point to multipoint connection to link a central headquarters or data center to multiple offices, your best bet is Virtual Private Line service (EVPL). In addition to offering multipoint connectivity and hub and spoke configuration, EVPL doesn't require you to hire dedicated IT staff to manage it. Instead, Charter Business® will handle the configuration and management of the connections based on quality-of-service guidelines you set.



Charter Business knows how important network reliability is, so we offer Virtual Private Line service (EVPL) attributes that address network performance levels and response thresholds. Please ask your account representative for full details.

Charter Communications® has obtained the Metro Ethernet Forum (MEF) certification. The MEF is a global industry alliance created to develop technical specifications and implementation agreements to promote interoperability and deployment of Carrier Ethernet worldwide.

Learn more about Charter Business Optical Ethernet, Fiber Internet and T1 PRI (ISDN) Services.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
- Fiber Services
  - Fiber Internet
  - Data Networking
    - Optical Ethernet
      - Ethernet Private Line
      - Ethernet Virtual Private Line
      - **Ethernet LAN**
    - Optical Transport
    - Carrier Solutions
  - Voice Trunk
  - Ethernet
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

The biggest savings in the business world.
Find out more.

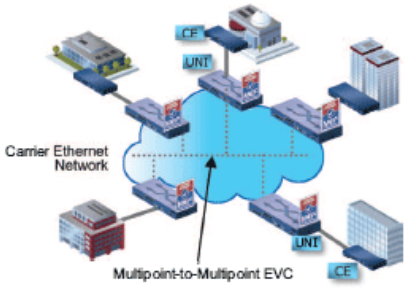
EARN CASH
Referring Charter Business
LEARN MORE

Optical Ethernet Product Sheet

Home > Products And Services > Fiber Services > Data Networking > Optical Ethernet > Ethernet LAN

Ethernet LAN

The multipoint-to-multipoint **Ethernet LAN (E-LAN) service** offers the ultimate in flexibility, connecting all locations to create a secure, shared-data network. It can also mix in point-to-multipoint connections, allowing you to route traffic securely between any endpoints. For that reason, E-LAN may offer an enterprise the greatest degree of network flexibility.



Charter Business knows how important network reliability is, so we offer Ethernet LAN (E-LAN) service attributes that address network performance levels and response thresholds. Please ask your account representative for full details.

Charter Communications® has obtained the Metro Ethernet Forum (MEF) certification. The MEF is a global industry alliance created to develop technical specifications and implementation agreements to promote interoperability and deployment of Carrier Ethernet worldwide.

Learn more about Charter Business Optical Ethernet, Fiber Internet and T1 PRI (ISDN) Services.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
- Fiber Services
  - Fiber Internet
  - Data Networking
    - Optical Ethernet
      - Ethernet Private Line
      - Ethernet Virtual Private Line
      - Ethernet LAN
    - Optical Transport
    - Carrier Solutions
  - Voice Trunk
  - Ethernet
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

Home > Products And Services > Fiber Services > Data Networking > Optical Transport

Charter Business® Optical Transport

A quality, competitive solution for fixed-lease-line services

Charter Business® Optical Transport provides a secure private connection that delivers high-quality fiber-optic service between two or more sites in either point-to-point or point-to-multi-point configurations. In addition to providing you with superior connectivity and the ability to custom fit your service to suit your needs, this service is extremely cost competitive because you can combine it with other optical services on a single fiber connection - and get one single bill.

Click Here to contact a Charter Business Account Executive

Reliable, responsive service and support

Charter Business Network Operations Center staff proactively monitor fiber-based network performance around the clock. In addition, our field technicians located in communities across the country are on hand to respond quickly to any problem that may arise. Charter Business offers SONET and manages wavelength services in certain markets.

Learn more about Charter Business Optical Ethernet, Fiber Internet and T1 PRI (ISDN) Services.

* Not all services are available in all areas. Restrictions may apply.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Products And Services

- Business Bundle
- Charter Business Internet
- Fiber Services
  - Fiber Internet
  - Data Networking
    - Optical Ethernet
      - Ethernet Private Line
      - Ethernet Virtual Private Line
      - Ethernet LAN
    - Optical Transport
    - Carrier Solutions
  - Voice Trunk
  - Ethernet
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

The biggest savings in the business world.
Find out more.

EARN CASH
Referring Charter Business
LEARN MORE

Carrier Solutions | Charter Business®

Charter Business® Carrier Solutions makes it easy to deliver your services over a state-of-the-art, facilities-based fiber network. With thousands of miles of infrastructure and end-to-end operations backed by 24/7/365 support from the Charter Business Network Operations Center, we can power your business with fiber-optic Ethernet, TDM local loops, and core network transport.

ONE ADVANCED NETWORK

With an advanced fiber optic network, covering 27 states across the nation, we have the ability to manage the business efficiently and reliably.

ONE POWERFUL SOLUTION

Get high-quality, custom-fit solutions made for your business that can be implemented in a timely fashion. With less red tape to deal with and the ability to respond quickly and nimbly, we address your needs fast.

ONE COST-EFFECTIVE DECISION

With a single provider to oversee and address all of your network needs, you can lower expenses and reduce dependence on competitors.

ONE POINT OF CONTACT

A dedicated carrier/wholesale representative will work with you to find the right solutions quickly and efficiently–from overseeing sales opportunities to customer support.

WHAT SERVICES DO WE OFFER?

- Data Networking Services
  - Ethernet (up to 10Gbps)
  - SONET & TDM Transport (up to OC-192)
  - Wavelength (2.5Gbps and 10Gbps)
- Virtual Private Networking
- Internet Services (up to 1Gbps)

HOW CAN WE POWER YOUR SUCCESS?

- We develop customized solutions for carriers
- Our products are scalable and grow along with your needs
- Dedicated service representatives will find the right solutions for you

Learn how Charter Business Carrier Solutions can implement unique and flexible solutions for your enterprise.

Call us today at 877.480.3278

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Small Business

- Small Business Bundle
- Charter Business Internet
- Charter Business Phone
- Charter Business TV
- Request Product Information

The biggest savings in the business world.
Find out more.

EARN CASH
Referring Charter Business
LEARN MORE

CUSTOMIZE
THE PERFECT BUNDLE!
Learn More

CASE STUDY:
Yamaha

Solutions for Small Businesses

The Support You Need Now and In the Future
We understand that small businesses need to be flexible, and we have simple and reliable solutions that enable you to get the job done. That is why Charter Business has services that provide you with the functionality you need now and the scalability you need to grow. And we stand behind your business, providing round-the-clock support and help customizing a package of services that will fit your needs.

Click Here to contact a Charter Business Account Executive

A reliable provider and a trusted partner
We provide reliable services that let you focus on business not IT concerns. As your needs evolve we'll evolve your services and help you manage them. And the whole time, we'll stand behind your business with local service and support.

Charter Business offers the following services for Small - businesses:

Charter Business Bundle® — Combine data, telephone, and/or Cable TV services for even greater convenience and savings.
Charter Business® Internet — Take advantage of power and scalability to grow with your business's evolving needs.
Charter Business® Phone — Keep your number** and get great features at the right price.
Charter Business® TV — Entertain customers in waiting rooms, or keep your employees updated with the latest news.

To expand your abilities with Charter Business® products, Click here.

SOLUTIONS FOR SMALL BUSINESS
COMPLIMENTARY online resources to help you manage today's pressing challenges.
learn more
MARKETING · PRODUCTIVITY · CASH FLOW · CYBERSECURITY · COLLABORATION · CONTINUITY · HIRING · HEALTHCARE

* Services not available in all markets. Restrictions may apply. Number of telephone lines may be limited by technical feasibility.
** Within current rate center.

Looking For Service
Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Medium Business

- Medium Business Bundle
- Charter Business Internet
- Fiber Services
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

The biggest savings in the business world.
Find out more.

EARN CASH
Referring Charter Business
LEARN MORE

Solutions for Medium Businesses

Medium-Size Businesses Deserve Big Attention

Charter Business® provides a suite of versatile services, which allows us to create that perfect package to meet your needs and help you achieve your goals.

Click Here to contact a Charter Business Account Executive

A reliable provider and a trusted partner.

We provide dependable services that let you focus on business instead of technical concerns. As your business needs change, we'll work hard to help you manage and evolve your services. And the whole time, we'll stand behind your business with local service and support.

Charter Business offers the following servces for medium-size businesses:

Charter Business Bundle® — Combine data, telephone, and/or Cable TV services for even greater convenience and savings.
Charter Business® Internet — Take advantage of power and scalability to grow with your business's evolving needs.
Charter Business® Phone — Keep your number** and get great features at the right price.
Charter Business® Fiber Services — Ethernet-based service provides high connectivity and a redundant path that connects multiple offices.
Charter Business® TV — Entertain customers in waiting rooms, or keep your employees updated with the latest news.
Charter Business® Music — Set the tone for your business with a variety of music.

To expand your abilities with Charter Business® products, Click here.

* Services not available in all markets. Restrictions may apply. Number of telephone lines may be limited by technical feasibility.

** Within current rate center.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Large Business

- Fiber Services
- Charter Business Phone
- Charter Business TV
- Music
- Request Product Information

The biggest savings in the business world.
Find out more.

EARN CASH
Referring Charter Business
LEARN MORE

CASE STUDY: Jackson County School District

CASE STUDY: Marshfield Clinic

CASE STUDY: River Valley Bank

WHITEPAPER: Ethernet

CARRIER ETHERNET MEF Certified Compliant

Solutions for Large Businesses

Think Even Bigger - We'll Help You Get There

How do we give a big business the ability to get even bigger? By providing reliable, simple connectivity that lets employees and customers across the country share information as if they were in the same room.

Click Here to contact a Charter Business Account Executive

Giving big businesses the power to continue growing

With a national presence, local technicians in every market we serve, optical connectivity, and advanced networking, we have the ability to help your business meet and exceed its future goals.

The following Charter Business services are available for large businesses:

Charter Business® Fiber Internet — Symmetrical speeds up to 1Gbps in some areas.
Charter Business® Data Networking — Total connectivity between multiple locations.
Charter Business® Voice Trunk — High-capacity phone service for high-volume applications.
Charter Business® TV — Entertain your customers, or keep your employees updated with the latest news.
Charter Business® Music — Set the tone for your business with a variety of music.
Charter Business® National Accounts — Enjoy having a single provider for your national, multi-site connectivity needs.
Charter Business® Carrier Solutions — A carrier partner to help you grow your business.

To expand your abilities with Charter Business® products, Click here.

* Services not available in all markets. Restrictions may apply.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Solutions By Industry

- Solutions for Healthcare
- Solutions for Education
- Solutions Small and Home Offices
- Solutions for Hospitality
- Solutions for Government
- Other Industries
- Request Product Information

The biggest savings in the business world.
Find out more.

EARN CASH
Referring Charter Business
LEARN MORE

Solutions By Industry

No Matter Your Business, Our Business Is Your Success

Charter Business® offers cable and digital cable television service; high-speed internet with add-ons like hosting, security, data backup; and small business telephone services (service availability varies by area) over a state-of-the-art, fiber-based network that allows us enough flexibility to accommodate any industry.

Click Here to contact a Charter Business Account Executive

Select your industry to view available services:

Healthcare
Education
Small/Home Office
Hospitality
Government
Other

* Within current rate center. Services not available in all markets. Restrictions may apply. Number of telephone lines may be limited by technical feasibility.

Looking For Service

Enter Zip to determine Serviceability:

Find

CONTACT US

For Sales call:
888.692.8635
For Support call:
800.314.7195
For additional contact information Click here

QUICK LINKS

- Customer Support
- Product Inquiry
- Submit a Support Case

- Business Bundle
- Business Phone
- Internet
- Fiber Services
- Business TV
- Customer Newsletter
- FAQ

©2010 Charter Communications®. All rights reserved.

Comcast

Bundle and Save

Looking for more than one service? Comcast Business Class lets you combine services under one bill and SAVE.

View Bundles

Fiber-Optic Network

The Nation's Leading Fiber-Optic Network from the Leading Cable TV, Internet, and Phone Service Company

Our high-speed, high-capacity Internet service operates across our vast and constantly growing Hybrid Fiber-Coax network, with more than 145,000 miles of fiber. We currently serve 18 of the top markets, delivering a multi-tier broadband service with scalable solutions to fit your business.

More fiber | **More coverage** | **More benefits**

- Over 145,000 route miles of national fiber
- The first and largest 40G backbone in the world
- The first to run a 100G router interface
- Facilities-based infrastructure
- Multi-terabit scaling capabilities
- IPv4 and v6 in production

Comcast vs the Competition

See how Comcast Business Services compare to Verizon, AT&T, and Qwest.
Download Comparison Table

Check Comcast services in your area

CHECK

Enter your business phone number
or CHECK BY ADDRESS

We respect your privacy - learn more

Solutions Testimonials

View Testimonials >

Check out what real owners are saying about business solutions from Comcast.

More talk, less money

Comcast Business Class Phone offers unlimited calling plans.

Starting at $44.95 a month

VIEW PHONE PLANS

 © 2010 Comcast Corporation

Comcast Business Class | Internet, Phone and TV for Business

HELP | ABOUT US | Enter search term... | SEARCH

SERVICES | ENTERPRISE | CONTACT US | RESOURCE CENTER | EXISTING CUSTOMERS

Choose by Business Service

INTERNET SERVICE
33x Faster Than T1
Plans & Pricing

PHONE SERVICE
Crystal Clear Savings
Plans & Pricing

TV SERVICE
Stay Connected
Plans & Pricing

BUNDLE SERVICES
Savings and Service
Plans & Pricing

ETHERNET
Highly Scalable
Dedicated Internet

WIRELESS
Internet Service
Plans & Pricing

Choose by Business Size

SMALL BUSINESS
Less than 20 employees
Learn More

MEDIUM BUSINESS
20 to 100 employees
Learn More

LARGE BUSINESS
More than 100 employees
Learn More

Check Availability

For the best results check your availability now. Enter your business phone number

CHECK

or check by address

We respect your privacy

How Can We Help You?

I want to **price a package of services >**
I want to **start my order >**
I'd like someone to **contact me >**

For questions or ordering **(866) 950-9793**

For 24x7 technical support **(800) 391-3000**

Comcast vs the Competition

See how Comcast Business Services compare to Verizon, AT&T, and Qwest.

Download Comparison Table

Compare Business Internet Speeds

See how our fastest Internet speeds compare to the competition.

VIEW SPEED COMPARISON

 © 2010 Comcast Corporation

Bundles
Internet
Details
Plans & Pricing
Web Hosting
Business Tools
Wireless Internet
Phone
TV
Ethernet

Comcast vs the Competition

See how Comcast Business Services compare to Verizon, AT&T, and Qwest.

Download Comparison Table

home > services > internet

Comcast Business Class High Speed Internet

Increased bandwidth for a more productive business.

Next-generation businesses don't need last generation's Internet. Whatever the size of your company, it needs to respond quickly to the needs of customers, communicate reliably with suppliers, and find smart ways to increase employee productivity. That's why Comcast Business Class Internet offers broadband speeds up to 15 times faster than DSL and 33 times faster than a T1 and comes with 24/7 business-class support and Microsoft® Communication Services included at no extra charge.

Comcast business high-speed Internet includes:

- Downloads up to 50Mbps, uploads up to 10Mbps
- Internet speeds up to 15 times faster than DSL and 33 times faster than a T1
- Flexible Web hosting options
- Norton™ Business Suite security and virus protection
- Free Microsoft Communication tools
- Static IP addresses are available

Price Your Package of Services
Create a package of services with customized pricing in 3 simple steps. Discounts and taxes included!
PRICE YOUR PACKAGE

REQUEST A CONSULTATION ORDER NOW

Comparing the services, features and prices of Comcast Business Class to Verizon FiOS for Business, AT&T Business Direct, and Qwest? Download a PDF comparison matrix to make your job easier.

Bundle and Save

Looking for more than one service? Comcast Business Class lets you combine services under one bill and SAVE. View Bundles

How Can We Help you?

I want to price a package of services >
I want to start my order >
I'd like someone to contact me >

For questions or ordering
(866) 950-9793

For 24x7 technical support
(800) 391-3000

Check Comcast services in your area

CHECK

Enter your business phone number or CHECK BY ADDRESS

We respect your privacy - learn more

Compare Business Internet Speeds

See how our fastest Internet speeds compare to the competition.

VIEW SPEED COMPARISON

Be seen by customers on the Internet

Learn more about advertising opportunities with Comcast Spotlight >

 © 2010 Comcast Corporation

Bundles
Internet
Details
Plans & Pricing
Web Hosting
Business Tools
Wireless Internet
Phone
TV
Ethernet

Comcast vs the Competition

See how Comcast Business Services compare to Verizon, AT&T, and Qwest.

Download Comparison Table

home > services > internet > details

Business Class Internet Service Details

Broadband solutions for your fast business.

Which Internet options are best for your business? Below is detailed information and specifications to help you learn more. Too much information? Or if you'd rather talk one-on-one, just contact us here.

Comparing the services, features and prices of Comcast Business Class to Verizon FiOS for Business, AT&T Business Direct, and Qwest? Download a PDF comparison matrix to make your job easier.

Hide all details

Speed

Comcast business Internet service comes in three reliable speed combinations (up to 15 times faster than DSL and 33 times faster than a T1).

- Business Class Starter provides 12Mbps downloads and 2Mbps uploads
- Business Class Premium provides 22Mbps downloads and 5Mbps uploads
- Business Class Deluxe provides 50Mbps downloads and 10Mbps uploads

Speeds vary by location and are not available in all areas.

IP Configuration Options

Does your business require a Static IP address for VPN or greater communication efficiency? Static IP addresses are available with any of our Internet plans. If you do not require a Static IP address, your account will come with a Dynamic IP Address.

E-Mail

- Business Class Starter includes 2 Microsoft Outlook E-mail Boxes
- Business Class Premium includes 8 Microsoft Outlook E-mail Boxes
- Business Class Deluxe includes 15 Microsoft Outlook E-mail Boxes

Additional e-mail boxes are available for $6.99 per month each.

Network/Users

Comcast business Internet provides robust bandwidth to reliably handle multiple users and large volumes of network traffic without Internet lag.

Business Internet Security

Comcast business Internet protects your network against unwanted intruders and gives you the peace of mind that comes with knowing your most sensitive business information is protected by additional layers of security.

- Norton™ Business Suite protects up to 25 computers against viruses, spam, and pop-ups. Available for both PC and Mac users.
- Available IP gateway provides on-site firewall protection, supports multiple computers and VPN connections for remote users, and features Stateful Packet Inspection (SPI)
- An added level of security on the e-mail platform blocks known spammers and hackers

Back-Up

How Can We Help you?

I want to price a package of services >
I want to start my order >
I'd like someone to contact me >

For questions or ordering
(866) 950-9793

For 24x7 technical support
(800) 391-3000

Check Comcast services in your area

CHECK

Enter your business phone number
or CHECK BY ADDRESS

We respect your privacy - learn more

Compare Business Internet Speeds

See how our fastest Internet speeds compare to the competition.

VIEW SPEED COMPARISON

Internet Testimonials

View Testimonials >

See how real businesses use the tools in the Comcast Business Class Internet suite to maintain their fast businesses.

Windows Sharepoint 3.0 provides up to 2GB of online back-up to secure your documents. Find out more about Windows Sharepoint on the Internet Tools page.

Web Hosting

Whether you're looking for a basic site or a full e-commerce solution, Comcast Business Class Internet has an ideal Web hosting option for you with four full-featured Web hosting packages to choose from —including a starter package you can receive at no extra charge!
View Web hosting options.

Guarantees

Comcast is committed to your service, support and satisfaction with:

- 24/7 Business Class Support
- A dedicated team of local Business Account Executives
- A 30-Day Money-Back Satisfaction Guarantee

Productivity Included

When you get Comcast Business Class Internet, you'll also receive Microsoft Communication Services. View Productivity Tools

 © 2010 Comcast Corporation

Comcast Business Class Bundles vs. Verizon, Qwest and AT&T

Comcast Business Class

Comcast Business Class

Voice + Internet

Starter - $99.00
- 1 full-featured Voice line with 12mbps/2mbps speed Internet

Premium - $159.00
- 2 full-featured Voice Lines with 22mbps/5mbps speed Internet

Voice + Internet + TV

Starter - $99.00
- Above Package with Basic TV

Premium - $159.00
- Above Package with Basic TV

Voice + TV

Phone Line without Voicemail + Basic TV - $49.90

Full-Featured Phone Line with Voicemail + TV - $54.90

Internet + TV

Starter - $64.90
- 12mbps/2mbps, 2 email boxes, Basic TV

Premium - $104.90
- 22mbps/5mbps, 8 email boxes, Basic TV

Verizon DSL/FiOS

Single Line Bundle
Unlimited Nationwide Calling+High Speed Internet

$79.99/month

Freedom for Business Expansion PAK
2+ voice lines with calling features + broadband

$119.99-192.99, 1 year-term

$107.99-$162.99, 3 year-term

Freedom for Business Expansion PAK with TV

Phone plan + $49.99 install fee for 3 TV outlets. Up to $29.99 set-up fee. $175 early termination fee.

Eligibility restrictions, equipment fees, set top box charges, franchise fee, taxes and other charges apply. Limited Time offer.

Qwest Business

Phone + Long Distance

$48.80/month

Phone + Internet

$87.99 - $114.99/month (depending on speed/term)

$129.99 one-time fee

Wireless - $25.00/ea for USB adapters

Phone + Long Distance + Internet

$73.80/month

AT&T Business

AT&T All In One Advantage
Unlimited Local + Unlimited Long Distance Calls

$46.95/month

AT&T Business Network for Small Businesses
Local Service + Long Distance + Calling Card

4.1¢/minute

Bundles

Call to order :
(866) 648-3458

Any questions regarding pricing or ordering information
business.comcast.com

Comcast Business Class Internet vs. Verizon, Qwest and AT&T

Comcast Business Class

INTERNET

Service Tier	Comcast Business Class Speed	Comcast Business Class Price	Verizon DSL/FiOS Speed	Verizon DSL/FiOS Price	Qwest Business Speed	Qwest Business Price	AT&T Business Speed	AT&T Business Price
Economy	--	--	768kbps/128kbps	$19.99	256kbps/256kbps	$30.40	768kbps/384kbps	$30
Lite	6mbps/1mbps	$59.95	3mbps/768kbps 5mbps/768kbps 7.1mbps/768kbps	$39.99 $59.99 $99.99	1.5mbps/896kbps 7mbps/896kbps	$40.40 $55.40	1.5mbps/384kbps 3mbps/512kbps 6mbps/768kbps	$35 $40 $55
Medium	16mbps/2mbps	$89.95	15mbps/5mbps	$69.99	12mbps/896kbps	$75.40	12mbps/1.5mbps	$70
High	22mbps/5mbps 50mbps/10mbps*	$99.95 $189.95	25mbps/25mbps 50mbps/20mbps	$89.99/$109.99 $159.99/$194.99	20mbps/896kbps	$100.40	18mbps/1.5mbps	$85
Static IPs	1 - $14.95 5 - $19.95 13 - $34.95		1 - $20 (DSL) 1 - $40 (FiOS)		1 - $5.95 5 - $14.95 13 - $29.95		5 - $10.00 (2 yr term) 5 - $20.00 (1 yr term)	
Support	24x7 Business Class Support		24x7 Business Class Support		24x7 Business Class Support		Mon-Fri, 8AM-6PM ET	
Equipment	Included IP Gateway with Firewall & Router **Installation charges for bundle packages:** 1 year term: $199.00 2 year term: $99.00 3 year term: Waived **Installation charges for a la carte products:** 1 year term: $250.00 2 year term: $125.00 3 year term: Waived		DSL: uses Verizon modem FiOS: extra charge for routers and adapters Additional fee of $99.00 for each router. If you wish to have the FiOS technician connect more than one computer to your FiOS Internet service, there will be an additional fee of $75.00/ea. $99 set-up fee, early termination fee up to $250, eligibility restrictions, equipment fees, taxes and other charges apply.		Standard Modem - Rent for $5/mo or purchase for $59.99 Premium Modem - Rent for $8/mo or purchase for $129.99 Step-by-step installation instructions included. Business Professional Install (up to 8 PC's) for $100 [special offer]. Business Standard Tech install for free.		Free modem and router plus firewall Step-by-step installation instructions included. $200.00 professional installation fee. $200.00 "no show" fee for missed scheduled appointments	
Web Hosting	Included domain name & 3 page website, 10MB storage, site-builder software		DSL: extra charge for 20Mb storage FiOS: 20Mb storage included		10 page website, 10GB storage, 200Gb transfer; extra charge for 10 page site and 100 mailboxes		Domain name included. Extra charge for website and hosting package	
Applications	• Included Norton™ Business Suite (up to 25 PCs/Macs) • Included Microsoft Communications Services Windows Sharepoint - 1 site per company - 2Gb total storage Shared documents and files		• 1 license for Verizon internet security suite included		• Included Windows Love OneCare, McAfee Virus Guard, Webroot Spy Sweeper for MSN		• 1 license for AT&T internet security suite included; extra charge for anti-spam, anti-virus, firewall, MailGuard Support for mobile devices with Microsoft ActiveSync	
Email	• Microsoft Outlook 2007 with both desktop and web access • Shared and synchronized email, calendar and task lists • 2, 8, or 15 email boxes (depends on package); 2GB storage; $6.95 each/mo for added mailboxes		• DSL: extra charge for 10 .net email accounts or 3 domain names • FiOS: extra charge for 10 .net email accounts or 15 domain names with 20Mb web space		• 10 email boxes, $1.00/mo each additional mailbox, 1GB storage, vanity emails • Extra charge ($8.95/mo) for each Microsoft Hosted Exchange email account		• Extra charge for 10 email accounts, 100Mb storage, vanity emails	
Mobile support	• Support for mobile devices with Microsoft ActiveSync + iPhone		Verizon Wireless Sync		Not Available		Not Available	

download / upload speed
1mbps = 1000kbps

*Pricing as of January 2010. Service availability varies by location. Call (866) 648-3458 to have a Comcast sales representative explain availability in your area or visit http://business.comcast.com/availability.

Call to order :
(866) 648-3458

Any questions regarding pricing or ordering information
business.comcast.com

Comcast Business Class TV vs. Verizon FiOS, Direct TV, and Dish

Comcast Business Class

TV	Comcast Business Class	Verizon FiOS for Business	DirectTV	Dish
Packages				
Local broadcast networks	Included	Included	Included	Included
Public & Private Plans	Available	Available	Available	Available
Sports packages	Some channels included Sports Pack - $34.95/mo (for customers with digital and above)	19 channels included Sports Pack - $7.99/mo (for customers with digital and above)	Extra Charge; prices vary by subscription	Extra Charge; prices vary by subscription
HD	No monthly fee	No monthly fee	$10.00/mo	Extra monthly access fee; price depends on package
Entertainment programming	# of channels vary; depending on package	$14.99/mo	# of channels vary; depending on package	2-48 channels, depending on package
Music	$29.95-$39.95/mo	$34.99/mo	# of channels vary; depending on package	1-8 channels, depending on package
Family programming	Included	Included	# of channels vary; depending on package	8-24 channels, depending on package
Hispanic packages	$15.95/mo	$11.99/mo	$29.99-$109.99; depending on package	$19.99-$52.99; depending on package
Educational programming	Included	Included	# of channels vary; depending on package	10-22 channels, depending on package
Pricing*				
	$24.95 to $179.95 depending on package and options	$24.99 to $179.95 depending on package and options	$24.95 to $179.95 depending on package and options	$24.95 to $179.95 depending on package and options

*Pricing current as of January 2010. Service/program availability vary by location. Call (866) 648-3458 to have a Comcast sales representative explain channel and package availability in your area or visit http://business.comcast.com/availability.

Call to order :
(866) 648-3458

Any questions regarding pricing or ordering information
business.comcast.com

Comcast Business Class Voice vs. Verizon, Qwest and AT&T

VOICE	Comcast Business Class		Verizon DSL/FiOS		Qwest Business		AT&T Business	
Most Popular Features								
Unlimited local & long distance	Priced according to plan		Priced according to plan		Priced according to plan		Priced according to plan	
Hunt Group	Included		Included		$8.35/mo $10.00 installation fee		52¢/mo	
Call Transfer	Included		Included in certain plans		$7.00/mo $10.00 installation fee		Must call to inquire	
Extension dialing	Included		Included		Must call to inquire		Included	
Voicemail	Optional		$14.00/mo		Must call to inquire		$13.50/mo	
Yellow pages and white pages listing	Included		1 free -- rate/state		Must call to inquire		Included	
Caller ID	Included		$0 - $10.50/mo		$10.00/mo $10.00 installation fee		$11.50/mo	
Call waiting	Included		Included		$8.00/mo $10.00 installation fee		$5.90/mo	
Call forwarding	Included		$0 - $7.00/mo		$6.00/mo $10.00 installation fee		$3.50/mo	
3-way calling	Included		$0 - $7.75/mo		$6.00/mo $10.00 installation fee		$5.90/mo	
Sample packages & pricing*	**Bundle**	**Stand-alone**	**Freedom**	**Stand-alone**	**Bundle**	**Stand-alone**	**Unlimited**	**Stand-alone**
Single Line • 1 voice line, 400 min/line • 1 voice mailbox	$39.95[1]	$49.95[1]	$60.68[2]	$67.68[2]	$65.35[2]	$79.99[2]	$58.00[2]	$74.64[2]
Three Lines • 3 voice lines, 300 min/line • 1 fax line, 200 min/month • 3 voice mailboxes	$144.80[1]	$174.80[1]	$219.72[3]	$223.22[3]	$239.97[3]	$268.97[3]	$213.44[3]	$248.06[3]
Eight Lines • 7 voice lines, 250 min/line • 1 fax line, 300 min/month • 3 voice mailboxes	$304.60[1]	$374.60[1]	$407.94[4]	$391.69[4]	$466.53[4]	$496.43[4]	$418.34[4]	$418.87[4]

*Pricing current as of January 2010, based on a sample of states' regulated rates. Call (866) 648-3458 to have a Comcast sales representative analyze your phone bill to calculate your exact savings based on your state's rates and your current phone usage or visit http://business.comcast.com/availability.

Call to order :
(866) 648-3458

Any questions regarding pricing or ordering information
business.comcast.com

[1] Unlimited local and long distance calling on all Comcast full featured lines. $.05 per minute, long distance on all basic lines (fax, data, POS, etc.)
[2] Assumes 400 line/month on the voice line
[3] Assumes 300 min/line/month on the 3 voice lines and 200 min/month on the fax line
[4] Assumes 250 min/line/month on the 7 voice lines and 300 min/month on the fax line

- Bundles
- Internet
  - Details
  - Plans & Pricing
  - Web Hosting
  - Business Tools
- Wireless Internet
- Phone
- TV
- Ethernet

What do your customers watch?

Comcast Business Class TV offers a wide variety of channel packages that will appeal to all of your customers.

View TV Packages

home > products > internet > plans

Business Internet Service – Plans & Pricing

Business Broadband Offers starting at $59.95 per month

Find Products & Services

Search Business Class by service, business size or business type. Find it Faster

Comcast Business Class Internet offers the following plans in your area. Additional features (such as Static IP addresses) can also be configured to the specific needs of your business. When you're ready, check the availability of business high speed internet in your area.

Choose the plan that best suits your business.	Plans			
	Starter	**Premium**	**Deluxe**	**Deluxe 100**
PRICING				
Just Internet Service	$59.95	$99.95	$189.95	$369.95
Internet + TV (Basic)	$64.90	$104.90	$194.90	$374.90
Speeds (Downloads/Uploads)	12 Mbps/2 Mbps	22 Mbps/5 Mbps	50 Mbps/10 Mbps	100 Mbps/10 Mbps
Internet Security	✓	✓	✓	✓
Norton™ Business Suite	✓	✓	✓	✓
Firewall Protection	✓	✓	✓	✓
Supports multiple computers and VPN connections for remote users	✓	✓	✓	✓
Email Security	✓	✓	✓	✓
Microsoft Communications Tools	✓	✓	✓	✓
Microsoft Outlook mailboxes	2	8	15	20
Up to 2GB of online back-up using Microsoft SharePoint 3.0	✓	✓	✓	✓
Microsoft Exchange Server	✓	✓	✓	✓
Off-Site Web Access	✓	✓	✓	✓
Mobile Access (requires mobile broadband connection)	✓	✓	✓	✓
Web Hosting	✓	✓	✓	✓
Domain Name	✓	✓	✓	✓
Starter 3-page website	✓	✓	✓	✓
Site Builder	✓	✓	✓	✓
Other Services				
24/7 Business Class Support				

How Can We Help you?

I want to price a package of services >
I want to start my order >
I'd like someone to contact me >

For questions or ordering
(866) 950-9793

For 24x7 technical support
(800) 391-3000

Check Comcast services in your area

CHECK

Enter your business phone number or CHECK BY ADDRESS

We respect your privacy - learn more

Service Testimonials

View Testimonials >

Hear real business owners speak about the 24/7 support that comes with business services from Comcast.

Link more locations for less

A custom Ethernet network from Comcast allows you to seamlessly link more locations and exchange data at up to 1 gigabit per second.

View Ethernet Network Services

	✔	✔	✔	✔
Dedicated Account Executives	✔	✔	✔	✔
30-Day Money-Back Guarantee	✔	✔	✔	✔
Online Bill Review and Pay	✔	✔	✔	✔
Additional Outlook mailboxes	$6.99	$6.99	$6.99	$6.99

Build a Bundle | Request a Consultation | Order Now

 © 2010 Comcast Corporation

- Bundles
- Internet
- Wireless Internet
- Phone
- TV
- Ethernet
  - Network
  - Dedicated Internet
  - Private Line

Find Products & Services

Search Business Class by service, business size or business type.

Find it Faster

home > services > ethernet

Business Ethernet Service

A scalable broadband infrastructure you can rely on.

Ethernet Network Service
Provides seamless connectivity for organizations with many locations and high data traffic.

Ethernet Dedicated Internet
Our Ethernet-based Internet service is highly scalable – adding bandwidth is a breeze.

Ethernet Private Line
Connect offices and remote sites with a point-to-point Ethernet configuration.

Compare Internet Speeds

See how much faster Comcast Business Class Internet handles large files. View Speed Comparison

How Can We Help you?

I want to price a package of services >
I want to start my order >
I'd like someone to contact me >

For questions or ordering
(866) 950-9793

For 24x7 technical support
(800) 391-3000

Check Ethernet Availability

Call 866-511-6489 and press option 1 to speak to a customer service representative and they will contact your Account Manager.

Your Account Manager will explain availability of Ethernet service for your specific business locations, as well as applications that can improve your data communications and productivity.

Service Testimonials

View Testimonials >

Hear real business owners speak about the 24/7 support that comes with business services from Comcast.

Put The Spotlight On Your Business

From producing commericals to targeting the right audience - on-air, online, on-demand, on-site - Comcast Spotlight offers convenient ways for you to engage your consumers. Learn more >

 © 2010 Comcast Corporation

Bundles
Internet
Wireless Internet
Phone
TV
Ethernet
Network
Dedicated Internet
Private Line

Find Products & Services

Search Business Class by service, business size or business type.

Find it Faster

home > services > ethernet > enterprise network solutions

Ethernet Network

Stay connected while staying on budget.

A custom Ethernet network from Comcast allows you to seamlessly link multiple locations together and exchange data at up to 1 gigabit per second.

Ethernet Network Service has many benefits for your business, including:

Security
Bypass the public Internet. Transfer data safely and securely over Comcast's own private network, where your traffic is masked with a unique customer ID.

Enhanced User Experience

Improve response times of bandwidth-intensive applications or enable new applications including ERP, supply chain management, data archiving, rich media services, medical image transfers, and VoIP.

Ease of Use

Connect your local area networks (LAN) without additional wide area network (WAN) equipment to purchase.

High Availability

Minimize interruptions and keep your business running smoothly. We monitor and support your network 24/7 through our Customer Management Center.

Optimized ROI

Reduce operating and maintenance costs with less equipment to support. We take care of implementing technology upgrades while you focus on your core business.

Minimized Risk

Deliver networking capabilities to your internal customers on-time and on-budget. We handle everything from network design to maintenance and support for a fixed price.

Advanced Ethernet Features

- Any-to-Any Connectivity: Any site can send traffic to any other site within your network through a single Ethernet interface
- Class of Service Aware: Dynamic traffic delivery through the Comcast network with up to three different performance levels
- VLAN Transparency: VLAN configurations can be changed within your network without the need to coordinate with Comcast
- Web-Based Reporting: Connectivity statistics for the previous day or for the previous seven-day or 30-day period can be viewed through our secure Web portal

Call **1-866-511-6489** and press option1 to speak with an Account Manager

REQUEST AN ETHERNET CONSULTATION

Compare Internet Speeds

See how much faster Comcast Business Class Internet handles large files. View Speed Comparison

How Can We Help you?

I want to price a package of services >
I want to start my order >
I'd like someone to contact me >

For questions or ordering
(866) 950-9793

For 24x7 technical support
(800) 391-3000

Check Ethernet Availability

Call 866-511-6489 and press option 1 to speak to a customer service representative and they will contact your Account Manager.

Your Account Manager will explain availability of Ethernet service for your specific business locations, as well as applications that can improve your data communications and productivity.

Service Testimonials

View Testimonials >

Hear real business owners speak about the 24/7 support that comes with business services from Comcast.

Put The Spotlight On Your Business

From producing commericals to targeting the right audience - on-air, online, on-demand, on-site - Comcast Spotlight offers convenient ways for you to engage your consumers. Learn more >

Bundles
Internet
Wireless Internet
Phone
TV
Ethernet
Network
Dedicated Internet
Private Line

Find Products & Services

Search Business Class by service, business size or business type.

Find it Faster

Ethernet Dedicated Internet

Turn the Internet into a responsive business machine.

Comcast's extensive fiber network provides a reliable and highly scalable Internet connection. Plus, our Ethernet interface offers true plug-and-play compatibility with your LAN.

Ethernet Dedicated Internet has many benefits for your business, including:

Ease of Use
Connect your network directly to the Internet with an Ethernet interface and have the ability to quickly and easily add additional bandwidth without the delays of ordering new circuits, upgrading capacity, or purchasing new equipment. Easily integrates with Comcast's Ethernet Network Service to provide Internet access to all your locations.

High Availability
Minimize interruptions and keep your business running smoothly. Comcast monitors and supports your Internet service 24/7 through our Customer Management Center.

Optimized ROI
Reduce operating and maintenance costs with lower capital and operational requirements for Internet access. Provision only the capacity you need today and easily scale your bandwidth when your business demands it.

Minimized Risk
Deliver high-speed Internet access to your internal customers on-time and on-budget. Comcast handles everything from initial network design to ongoing maintenance and support for a fixed price

Advanced Dedicated Internet Features

- Tailored Bandwidth: Symmetrical dedicated Internet bandwidth configurable from 10 Mbps to 1 Gbps in 1 Mbps increments
- Domain Name System: Includes primary and secondary DNS service. Assistance provided to transfer existing domain names
- BGP Routing Protocol (optional): Supports multihoming with load balancing for faster, more efficient routing between networks
- Web-Based Reporting: Connectivity statistics with daily, seven-day, and 30-day reports viewed through our secure Web portal

The bandwidth you need, right where you need it.

Call **1-866-511-6489** and press option1 to speak with an Account Manager

REQUEST AN ETHERNET CONSULTATION

Compare Internet Speeds

See how much faster Comcast Business Class Internet handles large files. View Speed Comparison

How Can We Help you?

I want to price a package of services >
I want to start my order >
I'd like someone to contact me >

For questions or ordering
(866) 950-9793

For 24x7 technical support
(800) 391-3000

Check Ethernet Availability

Call 866-511-6489 and press option 1 to speak to a customer service representative and they will contact your Account Manager.

Your Account Manager will explain availability of Ethernet service for your specific business locations, as well as applications that can improve your data communications and productivity.

Service Testimonials

View Testimonials >

Hear real business owners speak about the 24/7 support that comes with business services from Comcast.

Put The Spotlight On Your Business

From producing commericals to targeting the right audience - on-air, online, on-demand, on-site - Comcast Spotlight offers convenient ways for you to engage your consumers. Learn more >

Bundles
Internet
Wireless Internet
Phone
TV
Ethernet
Network
Dedicated Internet
Private Line

Find Products & Services

Search Business Class by service, business size or business type.

Find it Faster

Ethernet Private Line

Point-to-point solutions that are easily scalable.

With customizable point-to-point configurations, you can meet the demands of bandwidth-intensive applications without disrupting your internal customers' needs.

Ethernet Private Line has many benefits for your business, including:

Security
Transfer data safely and securely over Comcast's own private network, where your traffic is masked with a unique customer ID.

Enables Demanding Applications
Meet the network infrastructure demands of bandwidth-intensive applications including storage area network (SAN) connections, mainframe mirroring, or disaster recovery applications.

Ease of Use
Connect your network systems or a remote site without the need to purchase or configure any protocol conversion equipment.

High Availability
Minimize interruptions and keep your business running smoothly. We monitor and support your network 24/7 through our Customer Management Center.

Optimized ROI
Reduce operating and maintenance costs with less equipment to support. We take care of implementing technology upgrades while you focus on your core business.

Minimized Risk
Deliver networking capabilities to your internal customers on-time and on-budget. We handle everything from network design to maintenance and support for a fixed price.

Advanced Private Line Features

- Dedicated Connectivity: Dedicated layer-2 capacity between your locations
- Self-Healing Site Protection: Optional path and equipment redundancy can be provided for added reliability
- Flexible Configurations: Bandwidth scalable up to 1 Gbps with multiple QoS options.

Call **1-866-511-6489** and press option1 to speak with an Account Manager

REQUEST AN ETHERNET CONSULTATION

Compare Internet Speeds

See how much faster Comcast Business Class Internet handles large files. View Speed Comparison

How Can We Help you?

I want to price a package of services >
I want to start my order >
I'd like someone to contact me >

For questions or ordering
(866) 950-9793

For 24x7 technical support
(800) 391-3000

Check Ethernet Availability

Call 866-511-6489 and press option 1 to speak to a customer service representative and they will contact your Account Manager.

Your Account Manager will explain availability of Ethernet service for your specific business locations, as well as applications that can improve your data communications and productivity.

Service Testimonials

View Testimonials >

Hear real business owners speak about the 24/7 support that comes with business services from Comcast.

Put The Spotlight On Your Business

From producing commericals to targeting the right audience - on-air, online, on-demand, on-site - Comcast Spotlight offers convenient ways for you to engage your consumers. Learn more >

© 2010 Comcast Corporation

Business Class Internet
Teleworker
Ethernet Services
Carrier
Wireless Backhaul

home > enterprise

Business Services for Large Companies

Scalable Solutions for your Large Business

With the right communications solutions at your command, your business could be truly unstoppable. Comcast Business Services is ready to deliver an array of smart, effective, scalable large business products. All designed to help your business run at maximum efficiency: your Internet will speed up to 15x faster than DSL and 20x faster than a T1. All backed by priority business-class support. All you have to do is call.

Take the initiative. Request a consultation or call **1-866-511-6489 – option 1** – to speak with a local Enterprise Executive.

Ethernet Services:

Ethernet Dedicated Internet >
Simple, reliable and flexible fiber optic service that provides higher bandwidth and increased efficiencies.

Ethernet Network Service >
A reliable, cost-effective alternate to traditional hub and spoke network topologies that offers a more flexible and scalable network solution.

Ethernet Private Line (EPL) >
Dedicated and reliable connection with customizable speeds and CoS that uses a lower cost Ethernet interface.

Ethernet Virtual Private Line (EVPL) >
Similar to an Ethernet Private Line, EVPL also provides a connection between two customer locations allowing for a single physical connection to customer premise equipment for multiple virtual connections.

Comcast Business Ethernet >
Services provide four unique, reliable, cost-effective solutions to seamlessly link everyone in your organization with one scalable and secure network.

Teleworker

Equip your remote workers with the same blazing-fast speeds, advanced security, and 24-hour business-class support that keep your on-site staff productive.
Learn More

Business Class Internet

With speeds faster-than-DSL and T1 and dedicated national support, Comcast provides the bandwidth and reliability your branch or retail locations need to flourish.
Learn More

Other Ethernet Solutions
Carrier
Wireless Backhaul

How Can We Help You?

For questions or ordering
(866) 511-6489 option 1

For 24x7 technical support
(866) 511-6489 option 1

 © 2010 Comcast Corporation

Business Internet for Large Companies

The Speed your Fast Business Needs.

With Internet speeds faster-than-DSL and T1 and dedicated national support, Comcast provides the bandwidth and reliability your branch or retail locations need to flourish.

High-speed internet has many benefits for your large business, including:

Faster Speed

- Increase productivity with blazing-fast 50 Mbps download speeds
- Save time with upload speeds up to 10 Mbps
- Enjoy a reliable, always-on connection

Security (included; implementation optional)

- Protect your network against outside intruders with a built-in firewall
- Install Norton™ Business Suite and keep up to 25 computers virus and spyware-free. PC and Mac licenses are available.

Reliable Support

- Support your on-site server or remote workforce with static IP addresses
- Take advantage of a dedicated National Account Manager for Large Business customers
- Enjoy 24/7 priority business-class support from specialized experts trained to handle the needs of large businesses
- Relax with a Comcast installed and maintained IP Gateway

 © 2010 Comcast Corporation

Teleworker

Keep Remote workers On-Site & Productive.

Equip your remote workers with the same blazing-fast speeds, advanced security, and 24-hour business-class support that keep your on-site staff productive.

Call **(866) 511-6489 option 1** to speak with an Enterprise Executive, or Request a Consultation. REQUEST A CONSULTATION

Teleworker has many benefits for your business, including:

Speed

- Increase productivity with up to 50 Mbps download speeds
- Save time with upload speeds up to 10 Mbps
- Enjoy a reliable, always-on connection

Security (included; implementation optional)

- Install Norton™ Business Suite and keep up to 25 computers virus and spyware-free – PC and Mac licenses are available.

Features

- Determine your billing format: One national bill or billing organized by division, department, or individual user
- Place and track orders; move, add, and change services; and run reports to analyze your teleworking initiatives with an easy-to-use Web-based interface

Support

- Take advantage of a dedicated National Account Manager for Large Business customers
- Enjoy 24/7 priority business-class support from specialized experts trained to handle the needs of businesses

Call **(866) 511-6489 option 1** to speak with an Enterprise Executive, or **Request a Consultation >**

 © 2010 Comcast Corporation

Business Class Internet
Teleworker
Ethernet Services
Dedicated Internet
Network Service
Private Line
Virtual Private Line
Carrier
Wireless Backhaul

home > enterprise > ethernet services

Ethernet Data Services

Fast, Reliable and Secure Access to Information. Save 10% or more over the competition

Comcast Business Ethernet Services provide four unique, reliable, cost-effective solutions to seamlessly link everyone in your organization with one scalable and secure network. With a robust Ethernet connection from Comcast, you'll exchange data safely and securely, at up to 1 Gbps, while saving 10% or more over the competition.

To learn more about Ethernet Services, have a local Enterprise Executive contact you. REQUEST A CONSULTATION

Ethernet Features:

- **Reliability** – meets demanding quality and availability requirements
- **Scalable Solutions** – symmetrical dedicated bandwidth configurable from 1Mbps to 1Gbps
- **Diverse Network** – over 145,000 national route miles of fiber
- **Self-Healing Architecture** – rapid recovery times if problems occur
- **Business Support** – 24/7/365 monitoring and support through Business Class Network Operations Center

Ethernet Services:

Ethernet Dedicated Internet >
Simple, reliable and flexible service that provides higher bandwidth and increased efficiencies.

Ethernet Network Service >
A reliable, cost-effective alternate to traditional hub and spoke network topologies that offers a more flexible and scalable network solution.

Ethernet Private Line (EPL) >
Dedicated and reliable connection with customizable speeds and CoS that uses a lower cost Ethernet interface.

Ethernet Virtual Private Line (EVPL) >
Similar to an Ethernet Private Line, EVPL also provides a connection between two customer locations allowing for a single physical connection to customer premise equipment for multiple virtual connections.

To learn more about Ethernet Services from Comcast, have a local Enterprise Executive contact you.

Request a consultation >

How Can We Help You?

For questions or ordering
(866) 511-6489 option 1

For 24x7 technical support
(866) 511-6489 option 1

Check Ethernet Availability

Call 866-511-6489 and press option 1 to speak to a customer service representative and they will contact your Account Manager.

Your Account Manager will explain availability of Ethernet service for your specific business locations, as well as applications that can improve your data communications and productivity.

 © 2010 Comcast Corporation

Ethernet Dedicated Internet

Higher bandwidth and increased efficiencies.

For enterprises that need the most bandwidth and the fastest connection providing a continuous link between their existing LAN and the public Internet, there is no better way to connect than with Comcast Business Services Ethernet Dedicated Internet.

To learn more about Ethernet Services, have a local Enterprise Executive contact you. REQUEST A CONSULTATION

Ethernet Dedicated Internet Features:

- Ethernet Virtual Connection (EVC) from customer premise locations
- Comcast Internet Point of Presence (POP) router
- True plug-and-play compatibility with your LAN
- Custom speed solutions:
  - UNI – 10/100 Mbps or 1 Gbps
  - Increments from 1Mbps to 1Gbps
- Static IP addresses assigned based on ARIN guidelines
- Primary and secondary DNS service
- Web-based reporting
- Optional: Border Gateway Protocol Routing

To learn more about Ethernet Dedicated Internet from Comcast, have a local Enterprise Executive contact you. **Request a consultation >**

How Can We Help You?

For questions or ordering
(866) 511-6489 option 1

For 24x7 technical support
(866) 511-6489 option 1

Check Ethernet Availability

Call 866-511-6489 and press option 1 to speak to a customer service representative and they will contact your Account Manager.

Your Account Manager will explain availability of Ethernet service for your specific business locations, as well as applications that can improve your data communications and productivity.

 © 2010 Comcast Corporation

Ethernet Network Service

A cost-effective, scalable network solution.

Ethernet Network Service from Comcast is a reliable, cost-effective alternate to traditional hub and spoke network topologies using Frame Relay, TDM private lines or ATM, offering a more flexible and scalable network solution.

To learn more about Ethernet Services, have a local Enterprise Executive contact you. REQUEST A CONSULTATION

Ethernet Network Service Features:

- Any-to-Any connectivity through a single fiber optic Ethernet Interface
- Highly secure
- Class of Service that meets your needs – Basic, Priority, or Premium
- VLAN transparency
- Web-based reporting

To learn more about Ethernet Network Service from Comcast, have a local Enterprise Account Executive contact you. **Request a consultation >**

How Can We Help You?

For questions or ordering
(866) 511-6489 option 1

For 24x7 technical support
(866) 511-6489 option 1

Check Ethernet Availability

Call 866-511-6489 and press option 1 to speak to a customer service representative and they will contact your Account Manager.

Your Account Manager will explain availability of Ethernet service for your specific business locations, as well as applications that can improve your data communications and productivity.

 © 2010 Comcast Corporation

Business Class Internet
Teleworker
Ethernet Services
Dedicated Internet
Network Service
Private Line
Virtual Private Line
Carrier
Wireless Backhaul

home > enterprise > ethernet services > private line

Ethernet Private Line

Customizable, lower costing Ethernet interface.

Ethernet Private Line (EPL) service is a reliable, flexible, high bandwidth alternative to traditional TDM private lines, enabling customers to connect their Customer Premises Equipment using a lower cost fiber optic Ethernet interface.

To learn more about Ethernet Services, have a local Enterprise Executive contact you. REQUEST A CONSULTATION

Ethernet Private Line Features:

- Dedicated connectivity
- Reliable Site Protection
- Flexible Configurations
  - Scalable bandwidth
  - Multiple CoS options
- 24/7/365 network monitoring and support

Meet the demands of bandwidth-intensive applications without disrupting your internal customers' needs with flexible, scalable point-to-point configurations delivering high-capacity fiber optic connections between sites.

To learn more about Ethernet Private Lines from Comcast, have a local Enterprise Account Executive contact you. **Request a consultation >**

How Can We Help You?

For questions or ordering
(866) 511-6489 option 1

For 24x7 technical support
(866) 511-6489 option 1

Check Ethernet Availability

Call 866-511-6489 and press option 1 to speak to a customer service representative and they will contact your Account Manager.

Your Account Manager will explain availability of Ethernet service for your specific business locations, as well as applications that can improve your data communications and productivity.

 © 2010 Comcast Corporation

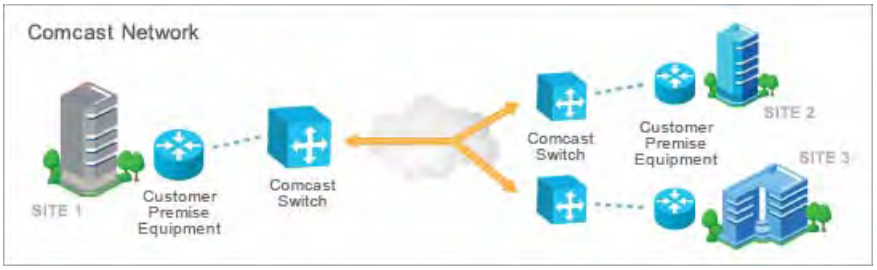
Business Class Internet
Teleworker
Ethernet Services
Dedicated Internet
Network Service
Private Line
Virtual Private Line
Carrier
Wireless Backhaul

home > enterprise > ethernet services > virtual private line

Ethernet Virtual Private Line

Point-to-point solution for multiple virtual connections.

Ethernet Virtual Private Line provides an Ethernet Virtual Connection between two customer locations, replacing frame relay or ATM services while also supporting Service Multiplexed User Network Interfaces (UNI), allowing for a single physical connection to customer premise equipment for multiple virtual connections.



To learn more about Ethernet Services, have a local Enterprise Executive contact you. REQUEST A CONSULTATION

Ethernet Virtual Private Line Features:

Dedicated Connectivity
Single physical connection (UNI) to customer premise equipment for one or more virtual connections supporting Service Multiplexed UNI (i.e. multiple EVCs per UNI).

Flexible, Fully Scalable Solutions
Available in 3 Classes of Service (CoS) options, with symmetrical dedicated bandwidth configurable from 1Mbps to 1Gbps.

Safe, Secure Connection
Bypass the public Internet and transfer data safely and securely over our network, where your traffic is masked with a unique customer ID.

Web-Based Reporting
Connectivity statistics are available for the previous day, seven-day or thirty-day period, and can be viewed through a secure web portal.

24/7 Business Class Support
Your network is monitored 24/7/365 through our Business Class Network Operations Center (BNOC), staffed with a team of skilled engineers dedicated to quickly resolving business service issues.

Mef 9 And Mef 14 Certified

To learn more about Ethernet Virtual Private Line from Comcast, have a local Enterprise Executive contact you. **Request a consultation >**

How Can We Help You?

For questions or ordering
(866) 511-6489 option 1

For 24x7 technical support
(866) 511-6489 option 1

Check Ethernet Availability

Call 866-511-6489 and press option 1 to speak to a customer service representative and they will contact your Account Manager.

Your Account Manager will explain availability of Ethernet service for your specific business locations, as well as applications that can improve your data communications and productivity.

Carrier Ethernet Service

Wholesale Ethernet Service to handle your Backhaul Traffic.

With the demand for cell backhaul increasing is your Carrier service equipped with next generation Ethernet? Carrier Service from Comcast is prepared for 3.5G, 4G and beyond.

Our set of standardized services is both reliable and scalable to meet the evolving needs of your business.

Standardized Services

E-line, E-LAN provides transparent, private line, virtual private line and LAN services – locally & globally. Spans access metro, global, wired and wireless topologies and phyiscal Service Provider infrastructures.

Scalability

Supports unlimited users engaging in a number of applications with bandwidths ranging from 1Mbps to 10Gbps and beyond.

Reliability

Detect and recover from incidents quickly (sub 5ms), without impacting users.

Service

Networks managed to carrier-class standards, including extensive OAM, service provisioning and assurance capabilities.

We offer Carrier Service custom for the needs of your business. Contact your local Enterprise Executive today to find the one that's right for you.

 © 2010 Comcast Corporation

Cox

Cox Business Internet℠

Connect, communicate, and leave the rest to us

The Internet is so ubiquitous to our work lives that its use is second nature. At Cox, we think that setting up, maintaining, and integrating it with your business should be just as simple. Cox Business Internet℠ gives your employees quick, dependable access.

How your business can benefit...

The speed to succeed. Choose from our business-class download and upload speeds ranging from 5/1 Mbps to 15/3 Mbps. That translates into serious productivity on the part of your employees.

Secure your data - New! Cox Business Security Suite is a simple security solution that protects all of your computers from viruses and other Internet threats. It automatically protects and updates throughout the day, and runs immediate patches. Designed for business, Cox Business Security Suite will provide you with simple activation, monitoring and reporting of all the computers you manage.

Backup your data - New! Cox Business Online Backup is the secure and simple way to backup and protect your important business data. With features like automated backup, restore capabilities, and administrator functionality, Cox Business Internet now comes with even more peace of mind.

Cox Business Email - Enhanced! Cox Business Email is a business-class solution for your most critical communications, featuring large amounts of storage (Learn More), anytime, anywhere emailing (including from your smartphone), Spamblocker (Anti-Spam) and Anti-Virus technology and easy integration with desktop clients.

The boost you need. PowerBoost® is our latest technology upgrade, giving your business bursts of speed when you need it, and that helps make your business run even more efficiently.

Productivity through technology. When you access the Internet through our hybrid fiber coax (HFC) network, you'll receive more robust two-way speeds for faster uploads and downloads, connections and, ultimately, more efficient and reliable communications for your business.

Winning awards and customers. Cost-effective. Fast. Reliable.

Bundle Phone & Internet

$89.99 / Month w/ 3 yr agreement

Offer Details and Terms

Contact Us

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.

To order or get the latest deals, **email us** or call:

866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

- Cox Web Hosting Upgrades
- CoxMail® Email Enhancements
- Cox Business Internet User Guide

That's Cox Business Internet[SM], the award-winning broadband data solution more and more businesses are choosing. A full range of bandwidths and prices are available to fit the specific needs of your operation—whether you're a growing business or a large enterprise. The result: Your employees will communicate, research, download and transfer data with confidence and ease.

Failure is not an option. The fact that we own and maintain our own nationwide IP network, and monitor it 24/7, means you're assured of consistent, reliable data service when you need it.

Design your solution. Choose the services and features that best fit your needs. Get dynamic or static IP addresses, Business-class email, Web Hosting, domain name registration, Virtual Private Networking (VPN) service, vanity domains and much more.

Multiple options. In many areas we can offer wireless solutions that can provide a secure, short-range solution where service was not previously possible. We also offer a secure wireless gateway to enable all the robust features and functionality of our wired solution within your office.

Value comes standard. Easy scalability means you're getting all the technology and speed you need at a competitive rate.

A bundle of convenience. Bundle your Internet service with Cox Digital Telephone® and Cox Business Video to enjoy more value, more convenience with one bill for all your services, and more confidence with one local team assisting you.

Your true local option. With Cox Business Internet[SM] you enjoy the added benefit of a local and experienced customer-focused team, dedicated to supporting your business with skillful and helpful service.

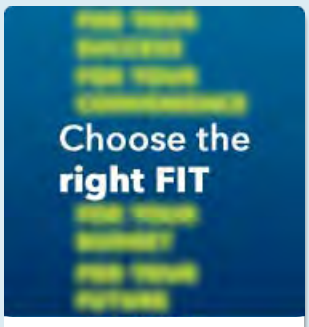
Now that you know what Cox Business Internet[SM] offers, learn about each of our packages, features and options on our features page. Or call us and find out how we can tailor a package to fit you today.

Show fewer Business Internet benefits

Connect your equipment
Troubleshooting email
Data FAQs
More Data support...

Find It Fast

Newsroom
Customer support
Contact us
Refer a Business



Today's special offers

The Mirage (Las Vegas)

Learn how to protect your business

Give your small business an edge

Minimum term service agreement required. Cox cannot guarantee uninterrupted or error-free Internet service or the speed of your service. Rates and bandwidth options vary and are subject to change. Equipment installed by Cox may vary and installation of networks, Ethernet cards or LAN wiring is not included. Static IP addresses may be required or dynamic IP addresses may be assigned without a static IP request, depending on location. Actual modem speeds vary. Number of users and network management needs may require Cox to modify upstream and/or downstream speeds. Other restrictions apply.

Cox Business Internet℠

Package the features and options you need for a customized solution

Bandwidth (speeds) to fit your needs

We have a variety of bandwidths available to suit the particular needs of your business.

Email and mailing capabilities

- **We'll start you off with at least 10 Cox Business Email accounts.** If you need more, you have the option to add accounts for an extra fee.
- **Plenty of storage space.** You can send and receive messages as large as **30MB** - perfect for your business communications. And, you can store up to **2GB** of messages per account.
- **Anytime, anywhere emailing.** With Cox Business Email, you can access your important business communications from anywhere with any device. You can email from a desktop client, such as Microsoft Outlook™ via POP, your smartphone via IMAP or our new web interface. Additionally, you have access to our online administration management tool. Now anywhere you go, your Cox Business Email can follow.
- **you@yourcompany.com.** If you currently use your business address for email we'll make sure that continues, or we can provide Domain Name Registration for an additional fee.
- **We keep your communications protected.** Cox Business Email comes with Spamblocker (Anti-Spam) and Anti-Virus technology. We take care of all updates, so you'll always have the latest protection working for you.

Covering your technical needs - IP addresses, domains and web hosting

Get up to eight IP addresses, either static or dynamic with your service. Additional static IP addresses are available in blocks of 16, 32 and 64.

As mentioned in our email features, you can use your existing domain name or we can register one for you. You can use the domain as your company website, beyond just email addresses.

Want to consolidate your website vendor with your access? We can do that. Or, don't have a website yet? We can make that easy. Visit our Web Hosting web pages for all the details.

Show fewer Business Internet features

Bundle Phone & Internet

$89.99 / Month w/ 3 yr agreement

Offer Details and Terms

Contact Us

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.

To order or get the latest deals, **email us** or call:

866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

- Cox Web Hosting Upgrades
- CoxMail® Email Enhancements
- Cox Business Internet User Guide

Overview | Features

Cox Optical Internet

When you need the most, expect the best – and get it

When the Internet is mission critical to your daily operations, get a dedicated, guaranteed connection rate for uncompromising business traffic.

How your business can benefit...

Scalable solutions. You may have a lot of employees or you may utilize data intensive and mission critical Internet applications such as video conferencing. Cox Optical Internet is the “big pipe” connection that knows you're running a robust business and you've got to get it right. You demand it, we deliver it with optical-based Internet.

Speed and bandwidth that never waver. Optical Internet is dedicated, symmetrical access. That means you always get the same upload and download capacity across your Internet access connection.

For the IT person in you. You’re connecting to Cox’s own nationwide fiber-optic IP backbone that operates over multiple redundant 10 Gigabit connections. Our backbone is enhanced with extensive public and private peering connections with numerous other large Internet access and content providers, ensuring that you are richly connected to the entire Internet. Your local connection is provided over our highly reliable and fully redundant meshed fiber-optic metropolitan area networks (MAN) using state-of-the-art transport technologies.

For the non-IT person in you. We’ve got a rock-solid network designed for exactly what data-heavy users need: dependable and reliable technology that really stacks up.

Keep your employees productive and satisfied. Think about how much your company’s productivity can be increased or how much your Internet bandwidth needs continue to grow. Optical Internet scales to keep price and responsiveness in balance - just a call and you can dial it up. With our optical solution, we can easily keep the technology on pace with your needs.

Symmetrical speeds. As you’ve likely experienced when uploading and downloading large files, sending takes longer than receiving. That’s because upload speeds are usually slower than downloads. The symmetrical system you get with Cox Optical Internet consistently delivers upload and download speeds that are equally fast.

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let’s talk.
To order or get the latest deals, **email us** or call:
866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

- Connect your equipment
- Troubleshooting email
- Web Hosting support
- Data FAQs

Overview | Features

Cox Optical Internet

The best Internet features from a true partnership

Bandwidth/speeds available and the connection that fits

- **DS-1 to DS-3** connections – 1.5 Mbps to 45 Mbps and higher digital connections
  Good for small to larger connections that need TDM access and handoffs
- **10/100 Ethernet** – 10 Mbps to 100 Mbps digital
  Good for moderate level and typical network connections
- **Gigabit Ethernet** – 1,000 Mbps to 10,000 Mbps digital
  Good for very large Internet bandwidth needs and networks that can support GigE solutions
- **OC-1 to OC-12** optical interfaces
  Good for campus or server farm connection needs
- **OC-24 to OC-48** optical interfaces
- Good for the big guys. You know who you are.

Email and mailing capabilities

Built for either your own email server like Microsoft Exchange Server™ or our Internet-based CoxMail℠ service.

IP addressing and routing

Multiple public IP address leasing included.

Domain names and web hosting

As described in our email features, you can use your existing domain name or we can register one for you. Beyond just email addresses, you may use your domains for your public website.

Additional ways to connect

Network access when your employees are out – Employees today expect to be able to grab a file when working from home or on the road. We want to get the latest update to the sales presentation right when we walk into a client location. If that describes your operation, our VPN solutions might be right for you.

Local, business-class support

Business-class support and local customer care – All Cox services come with the support of a dedicated knowledgeable group of experts, right in your area with 24/7 network monitoring and technical support.

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.
To order or get the latest deals, **email us** or call:
866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

- Connect your equipment
- Troubleshooting email
- Web Hosting support
- Data FAQs

Metro Ethernet

The advanced, yet simple way to connect all your business locations

Cox Metro Ethernet Demo

Click Here to View Demo

Cox Metro Ethernet allows you to cost-effectively connect multiple locations together by combining the simplicity of Ethernet with our reliable optical fiber network. Now you can securely extend the reach of your network without the cost and complexity of traditional WAN technologies. Cox Metro Ethernet is designed to effectively carry all of your converged services such as data, voice over IP and video over IP.

How your business can benefit...

Ethernet Simplicity. Cox Metro Ethernet uses familiar Ethernet technology to connect locations, eliminating the need to deploy complicated LAN-WAN conversion technologies. Your IT professionals apply the same technical expertise to both internal and external network connectivity, capitalizing on this simplicity.

Cost-Effectiveness. Cox Metro Ethernet delivers high-speed, metro-area-wide Ethernet connectivity that allows your business to employ the latest technologies, combining voice, video and data connections. Metro Ethernet can provide a higher bandwidth value than legacy technologies such as frame relay. And you eliminate the need to purchase and install expensive CPE at each location resulting in lower overall cost of ownership.

Network Consolidation. Cox Metro Ethernet Services provide Class of Service capabilities allowing you to consolidate your data, voice and video services onto one integrated network service, thereby further reducing your cost and complexity.

Extensive Availability. Cox Metro Ethernet is available at a large number of locations served by Cox's Fiber-To-The-Premise or Hybrid Fiber Coax (HFC) networks, both serviced by Cox's highly redundant and reliable metro network architecture.

Flexibility and Scalability. Multiple topologies are supported to fit your connectivity needs: point-to-point, any-to-any, and hub-and-spoke. Additionally, our Ethernet connectivity solutions offer a range of high speeds to match your bandwidth needs at each location. Metro Ethernet speeds can easily be adjusted to grow with your business.

Standards-Based. Cox has achieved certification from the Metro Ethernet Forum. This assures you that Cox Metro Ethernet services

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.

To order or get the latest deals, **email us** or call:

866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

Data, Voice, and Video Printable User Guides

Connect your Data equipment

More support...

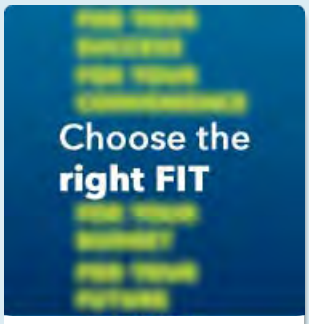
provide reliable, standards-based solutions that align with the industry's direction for carrier Ethernet services.

Professional Installation and Local Technical Support. A highly trained Cox technician dedicated to commercial services will install your service to ensure the network meets your expectations. Our dedicated local support team is available to you 24 hours a day, 7 days a week. In addition, we monitor our networks from both local and national Network Operations Centers and provide responsive, business-class customer service.

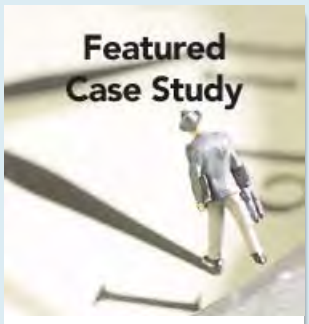
See fewer Metro Ethernet benefits

Find It Fast

- Newsroom
- Customer support
- Contact us
- Refer a Business



Today's special offers



The Mirage (Las Vegas)

Learn how to protect your business

Give your small business an edge

© 1998-2010 Cox Communications, Inc.

Metro Ethernet

Detailing your network partnership with Cox

Cox Metro Ethernet Demo

Click Here to View Demo

Connections and speeds to fit your business

Bandwidth options include speeds ranging from 256Kbps to 1Gbps or higher.

Topologies supported:

- E-Line Point-to-Point connectivity
- E-Line Hub-and-Spoke connectivity
- E-LAN Multipoint connectivity

Application Features

Common Applications included:

- Secure high-speed connectivity to organizations with multiple local locations including schools, healthcare organizations, local government, retail or service firms.
- Secure, high-speed teleworker connectivity to corporate LANs.
- Monitoring of building security, traffic cameras, or similar activity.
- Disaster recovery/business continuity, particularly connectivity to redundant data centers.

Metro Ethernet Forum 9 & 14 Certified Service

Cox Metro Ethernet Services assures reliable, standards-based solutions that conforms with the industry's Metro Ethernet Forum Certification.

For more information, visit http://metroethernetforum.org/page_loader.php?p_id=6.

Hide all features

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.

To order or get the latest deals, **email us** or call:

866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

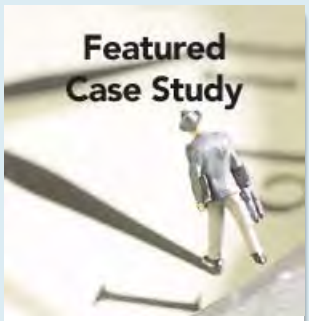
Have questions?

Data, Voice, and Video Printable User Guides

Connect your Data equipment

More support...

Today's special offers



The Mirage (Las Vegas)

Learn how to protect your business

Give your small business an edge

Metro Ethernet

Additional resources to help you select the business data solution for your company

Cox Metro Ethernet Demo

Click Here to View Demo

Metro Ethernet capabilities

Metro Ethernet provides computing capabilities in a unique way that may be exactly what your business has been waiting for.

Learn more:

- Metro Ethernet Datasheet
- Whitepaper: How Ethernet is transforming telecommunications

Government industry solutions

Government entities can leverage Cox Metro Ethernet Services to substantially increase their interconnectivity and collaboration between departments as well as to support bandwidth intensive applications such as video court hearings. Additionally, the reliability of our metro networks are counted on to support local emergency services and to provide greater business continuity in case disaster strikes.

Learn more:

- Metro Ethernet brochure for government

Some government applications suited for Metro Ethernet include:

- E-Government Initiatives
- Interconnectivity Between Departments/Agencies
- Emergency Services
- Business Continuity Planning
- IP Based Voice or Video Services
- Server Consolidation
- Collaboration

For more Cox Services case studies, visit our Government Industries section.

Healthcare industry solutions

Healthcare institutions are rapidly deploying Metro Ethernet Services to enable much greater collaboration and information sharing between hospitals, clinics, doctors, suppliers and patients. Cox Metro Ethernet Services are a key ingredient to HIPPA compliant solutions that support advanced networking capabilities such as Medical Imaging/PACs, Tele-medicine, and electronic medical records.

Learn more:

- Metro Ethernet brochure for healthcare
- Hospital Case study: How expansion of service used Metro Ethernet

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.

To order or get the latest deals, **email us** or call:

866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

Data, Voice, and Video Printable User Guides

Connect your Data equipment

More support...

Some healthcare industry applications suited for Metro Ethernet include:

- HIPPA Compliant Solutions
- Medical Imaging/PACs
- Electronic Medical Records
- Tele-medicine
- LAN Internetworking
- IP Based Voice or Video Services
- Server Consolidation
- Collaboration
- Business Automation (CRM, ERP, etc.)

For more Cox Services case studies, visit our Healthcare Industries section.

Education industry solutions

Cox Metro Ethernet solutions are helping schools and higher educational institutions to transform education by supporting greater bandwidth and advanced networking applications to their increasing student populations. Cox Metro Ethernet Services can be used to provide faster access to the Internet and network resources as well as enable new applications such as E-Learning or distance learning.

Learn more:

- Metro Ethernet brochure for education
- School District Case study: How the high standards of education excellence are met by Metro Ethernet

Some education needs suited for Metro Ethernet solutions include:

- Internet Access
- LAN Internetworking
- IP Based Voice or Video Services
- E-Learning
- Distance Learning
- Multi-Site Database Access
- Server Consolidation
- Collaboration
- Business Automation (CRM, ERP, etc.)

For more Cox Services case studies, visit our Education Industries section.

Financial industry solutions

Financial institutions such as local community banks and credit unions look to Cox Metro Ethernet Services as a cost effective replacement for their legacy Frame Relay and private line networks. Cox Metro Ethernet Services can cost effectively provide substantially greater bandwidth and enable new services such as the convergence of voice and video over one reliable network.

Learn more:

- Metro Ethernet brochure for the financial industry
- Banking system Case study: Metro Ethernet connectivity to assure customer's access to their money

Some financial institutions applications suited for Metro Ethernet include:

- Branch Office Banking
- Check Imaging and Video Applications
- Business Continuity Planning
- Migration from Legacy Networks
- IP Based Voice or Video Services
- Server Consolidation
- Collaboration
- Business Automation (CRM, ERP, etc.)

Find It Fast

Newsroom
Customer support
Contact us
Refer a Business

Data Services

Cox Metro Ethernet

The advanced, yet simple way to connect your locations together

Why you should choose Cox Metro Ethernet

Cox Metro Ethernet allows you to cost-effectively connect multiple locations together by combining the simplicity of Ethernet with our reliable optical fiber network. Now you can securely extend the reach of your network without the cost and complexity of traditional WAN technologies. Cox Metro Ethernet is designed to effectively carry all of your converged services such as data, voice over IP and video over IP. You can also scale your network as your organization grows and your bandwidth needs increase. So whether you're a school system, a healthcare organization, a local government, a business wanting to do backups for business continuity or any other organization looking to extend your LAN, Cox Metro Ethernet offers you a powerful new capability.

Benefits of Cox Metro Ethernet

- **Ethernet Simplicity.** Cox Metro Ethernet uses familiar Ethernet technology to connect locations, eliminating the need to deploy complicated LAN-WAN conversion technologies. Your IT professionals apply the same technical expertise to both internal and external network connectivity, capitalizing on this simplicity.
- **Cost-Effectiveness.** Cox Metro Ethernet delivers high-speed, metro-area-wide Ethernet connectivity that allows your business to employ the latest technologies, combining voice, video and data connections. Metro Ethernet can provide a higher bandwidth value than legacy technologies such as frame relay. And you eliminate the need to purchase and install expensive CPE at each location resulting in lower overall cost of ownership.
- **Network Consolidation.** Cox Metro Ethernet Services provide Class of Service capabilities allowing you to consolidate your data, voice and video services onto one integrated network service, thereby further reducing your cost and complexity.
- **Extensive Availability.** Cox Metro Ethernet is available at a great number of locations served by Cox's Fiber-To-The-Premise or Hybrid Fiber Coax (HFC) networks, both serviced by Cox's highly redundant and reliable metro network architecture.
- **Flexibility and Scalability.** Multiple topologies are supported to fit your connectivity needs: point-to-point, any-to-any, and hub-and-spoke. Additionally, our Ethernet connectivity solutions offer a range of high speeds to match your bandwidth needs at each location. Metro Ethernet speeds can easily be adjusted to grow with your business.
- **Standards-Based.** Cox has achieved certification from the Metro Ethernet Forum. This assures you that Cox Metro Ethernet services provide reliable, standards-based solutions that align with the industry's direction for carrier Ethernet services.
- **Professional Installation and Local Technical Support.** A highly trained Cox technician dedicated to commercial services will install your service to ensure the network meets your expectations. Our dedicated local support team is available to you 24 hours a day, 7 days a week. In addition, we monitor our networks from both local and national Network Operations Centers and provide responsive, business-class customer service.

CARRIER ETHERNET MEF Certified Compliant

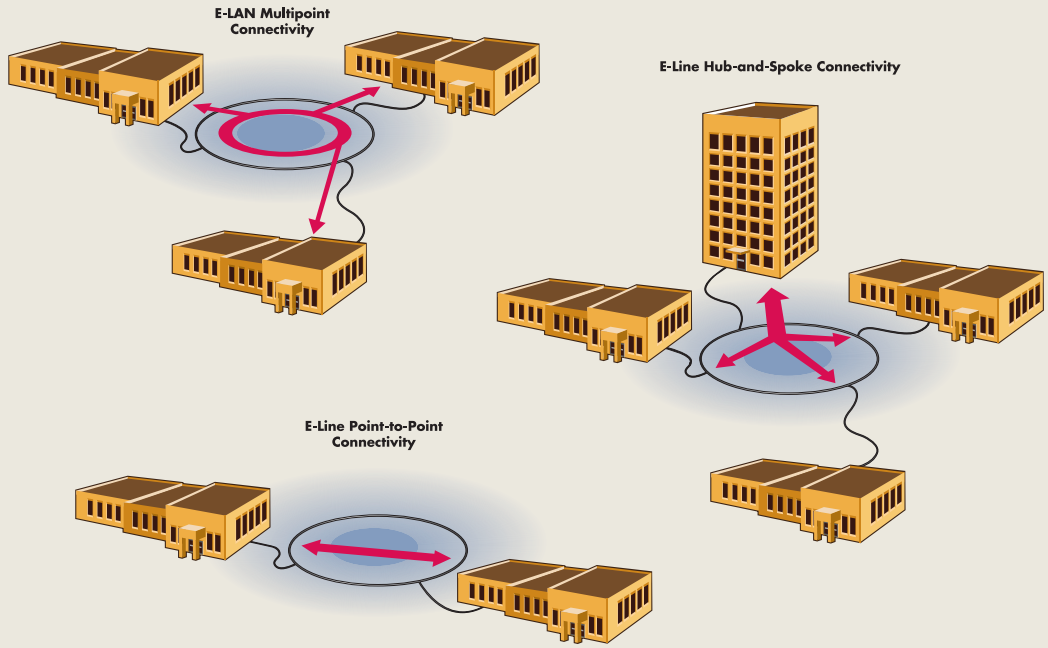
www.cox.com

COX Business®

Cox Metro Ethernet: Features and Options*

Topologies Supported	E-Line Point-to-Point connectivity. E-Line Hub-and-Spoke connectivity. E-LAN Multipoint connectivity.
Bandwidth Options	Speeds ranging from 256Kbps to 1Gbps or higher.
Common Applications	Secure high-speed connectivity to organizations with multiple local locations including schools, healthcare organizations, local government, retail or service firms. Secure, high-speed teleworker connectivity to corporate LANs. Monitoring of building security, traffic cameras, or similar activity. Disaster recovery/business continuity, particularly connectivity to redundant data centers.
Complementary Services	Cox Optical Internet℠ Cox Business Internet℠ Cox Business Telephone Cox Business Video

How Cox Metro Ethernet works for your business



*Services and features not available in all areas. Equipment installed by Cox, and the installation of networks, may vary. LAN wiring and electronics are not included. Other restrictions apply. ©2009 Cox Communications, Inc. All rights reserved.

Cox Business®
www.cox.com

DME1109

Services and features not available in all areas. Equipment installed by Cox, and the installation of networks may vary. LAN wiring and electronics are not included. Other restrictions apply. ©2009 Cox Communications, Inc. All rights reserved.

Cox Business®
www.cox.com

DMEBG1109

Metro Ethernet for Government

Enhanced Connectivity Drives the Business Transformation of Government

Why You Should Choose Cox Metro Ethernet

To meet the critical demands of better supporting local emergency services and to foster better collaboration between government and public sector entities, local and state governments are substantially increasing their requirements for secure, reliable, high-bandwidth connectivity. This instant connectivity is transforming government services and the way our public leaders and citizens interact.

To gain additional network flexibility and capabilities at a lower cost, Cox Business encourages governmental entities and others in the public sector to investigate Metro Ethernet services. Cox Metro Ethernet services can cost-effectively provide robust bandwidth, enable new services, and support the convergence of voice, data and video over one reliable network.

Cox Business®
www.cox.com

Technology Is Key to Enhancing Delivery of Government Services

Always-available, "Always On" connectivity helps bridge the gap between the requirements for services from constituents, institutions, public service entities, and businesses. The need for a secure, reliable, and high-capacity network with Cox Business is what sets government entities apart in the quality of care delivered to customers.

Today, local governments and associated private agencies are challenged by the demand to provide more communications capacity for the government agencies they support. Specifically, that challenge is finding a reliable technology solution for the following key imperatives:

Secure Inter-Agency Communication and Collaboration

Within a municipality or other government agencies, the process of individuals or organizations sharing resources is what a collaborative environment is all about. This communication between departments fosters better planning, implementation and evaluation of the project at hand. With a Metro Ethernet solution, local agencies can now not only coordinate their efforts with others in the community, but also improve the delivery of overall services to their constituents. This improvement manifests itself by providing fast, remote access to centrally managed applications and critical data. Obviously this transfer of information between departments, outside contractors/businesses, and the public is under strict information policies as set by federal and state standards. With this continued adoption of new technologies comes the increased requirement for robust connectivity and secure, high-speed, resilient bandwidth.

Supporting E-Government

E-Government refers to the use by government agencies of information technologies (such as Wide Area Networks, the Internet and mobile computing) that have the ability to transform relations with citizens, businesses and other arms of government. The objective of an e-Government technology approach is to improve public sector services, transactions and interactions. In the end, this results in government organizations being able to deliver better service and

achieve operational efficiencies for their citizens. These enhanced technologies also enable delivery of services for more immediate interactions with their business and industry constituents.

Enhanced Delivery of Emergency Services

To ensure the safety and security of citizens, collaboration between agencies and governmental entities is essential. Police, fire, ambulance, biohazard teams, and other organizations in the public sector are the first-wave responders to all local emergencies and natural disasters. Communication and coordination of efforts and resources is essential in the delivery of the needed swift response to the particular emergency at hand. In the business of saving lives, seconds make the difference in determining the best possible outcome of an emergency situation. First responders need reliable, interoperable broadband communications to support real-time, high-quality multimedia content and to open up real-time access to valuable information sources, like crime labs and closed-circuit video.

Promoting Local Economic Growth

The viability of a community is linked to its access and use of information and communications technologies. Technology today is as vital to economic growth as transportation and utility systems were in the past. A key government responsibility is to spur economic growth with new jobs, as well as increase productivity, innovation and investments. Connected communities, where a city/community utilizes a shared infrastructure to deliver citizen-centric services that support economic and social growth, attract higher-level businesses and employees.

Convergence of Voice, Data and Video

The mission of government is to protect and serve the citizenry. In the digital economy, that objective is accomplished by using enhanced technology and creating intelligently designed networks that adapt as times and needs change. IP-based convergence, which brings together all forms of communication onto a single infrastructure, is a critical concept in modern telecommunications. The days of legacy technology and siloed operations are on the road to extinction.

Cox Metro Ethernet Meets the Needs of Government

Cox Metro Ethernet allows for the connection of multiple locations through the simplicity and reliability of Ethernet over an intelligent optical fiber network. This scalable solution is designed to carry converged services such as voice, data and video.

Government Requirement	Cox Metro Ethernet Service
Communication/Collaboration	
• Ever-increasing bandwidth needs • Anytime, anywhere access • Real-time data updates	• Cost-effective, scalable bandwidth up to 1Gbps and beyond • Availability of Metro Ethernet over HFC for government locations not served by fiber or other unique applications such as traffic cameras
Supporting E-Government	
• Regulatory compliance • Private, secure connectivity • Resiliency • Secure access to critical data	• Standards-based Ethernet solution • Private Metro Ethernet solution backed by stringent security safeguards and monitoring
Enhanced Delivery of Emergency Services	
• Reliable communications • Security • Anytime, anywhere access	• Extensive facilities-based network coverage within our markets • Highly redundant and reliable metro network architecture • 24/7 support and local network monitoring
Promoting Local Economic Growth	
• Connection to multiple locations • Private, secure connectivity • Instant access to critical data • Scalability	• Strong local community presence in markets Cox Business serves • Extensive facilities-based coverage and flexible solutions
Convergence of Voice, Data and Video	
• Single network – voice/data • Voice over IP • Video • Collaboration	• High-speed, metro-area-wide Ethernet connectivity to enable voice, data and video • Class of Service support for reliable voice and video communications

Cox Metro Ethernet Service

Extensive Availability with Flexible Fiber and HFC Access

Cox Business is unique in its ability to deliver access to Metro Ethernet services over its own direct Fiber-To-The-Premise (FTTP) and Hybrid Fiber Coax (HFC) connections. An array of Metro Ethernet services and topologies – point-to-point, any-to-any, and hub-and-spoke – can be combined to meet the specific needs of individual locations.

The Simplicity of Ethernet, the Reliability of Optical Fiber

While Ethernet itself is simple and ubiquitous in corporate networks, Metro Ethernet, or Carrier Ethernet, as it is sometimes known, can seem complicated. It comes with its own set of acronyms – EPL, EVPL, ELAN, EVC[1] – and questions about whether a Metro Ethernet service in one location is truly interoperable with a service in another.

Cox Business makes Metro Ethernet simple. Cox enables government entities to extend the reach and capacity of their networks over Cox's own optical fiber network – a highly secure, fiber-optic ring-based architecture – with a lower cost for both equipment and service. It's a combination of standards-based design, flexible access, security and unparalleled scalability, at highly competitive flat-rate pricing.

Certified by the Metro Ethernet Forum

The Metro Ethernet Forum is a global industry alliance composed of service providers, cable operators, MSOs, network equipment vendors, software manufacturers, labs, and testing organizations.

[1](EPL) Ethernet Private Line, (EVPL) Ethernet Virtual Private Line, (ELAN) Ethernet Local Area Network, (EVC) Ethernet Virtual Circuit.

The MEF develops technical specifications and implementation agreements to promote interoperability and deployment of Carrier Ethernet worldwide.

The Metro Ethernet Forum has certified Cox Metro Ethernet services as MEF 9 and MEF 14 compliant, hallmarks for carriers who deliver advanced Ethernet services. Cox Business customers can be assured that the services they purchase today align with industry directions, and will continue to support their evolving needs in the future.

Unparalleled Scalability and Reliability

As a facilities-based provider that maintains control over its extensive network, Cox Business is able to provide unsurpassed reliability in keeping its Metro Ethernet service connectivity ready to meet the needs of its customers 24/7. Additionally, this highly scalable Ethernet connectivity solution offers a range of bandwidth speeds to meet the needs at each location along the network. Cox Metro Ethernet connections scale from sub 10Mbps to 1Gbps and beyond. Bandwidth speeds can be easily adjusted as needs change.

The Security of Dedicated Connections

Security is clearly important to government entities of all types and sizes. Cox Metro Ethernet services establish dedicated Ethernet Virtual Connections (EVC) between sites on the network. These connections prevent data transfers between sites that are not part of the same EVC. This same secure transport applies to point-to-point and multipoint-to-multipoint connections.

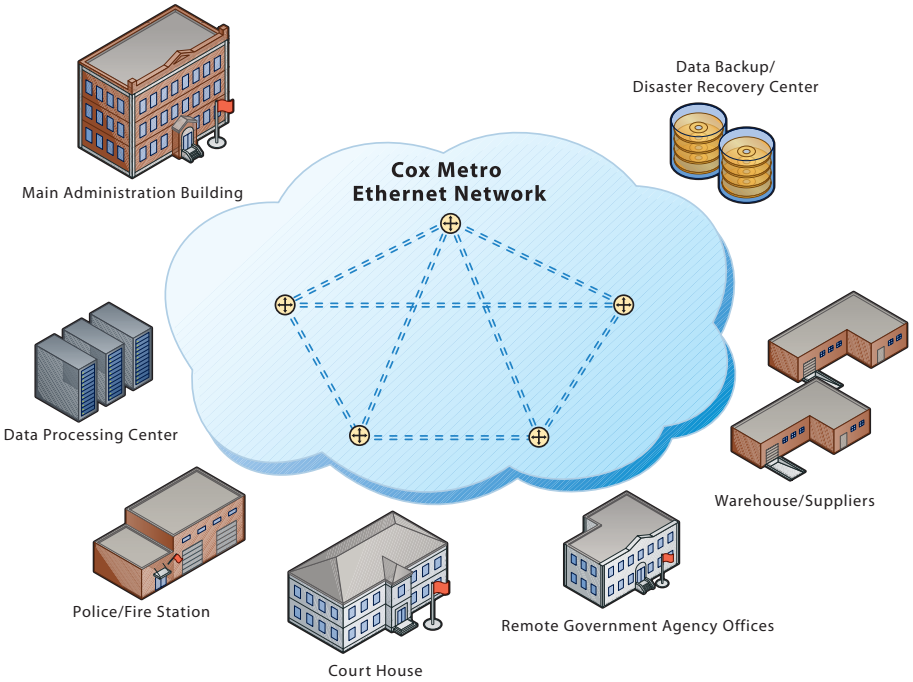
Local Customer Focus, Flexible Solutions

Cox's dedicated local support team is available 24/7. In addition, they monitor their networks from both local and national Network Operations Centers, thus providing responsive, business-class customer service at the highest level of technical expertise and commitment to excellence. Plus, as a facilities-based provider, Cox eliminates the finger-pointing that customers often experience when dealing with other providers.

Why Cox Business for Metro Ethernet Services

In 2007 Cox Business became the first multiple system cable operator (MSO) to enter the top tier of U.S. business Ethernet providers. Since that time, Cox Business has continued to grow its leadership position and is currently ranked fourth in size based on number of Ethernet ports in service, ahead of several incumbent telecommunications operators, according to Vertical Systems Group,[2] a market research firm.

Cox Business believes in local support – local leadership, local engineering, local technical support – to deliver flexible solutions and rapid response to its customers' needs. Cox Metro Ethernet – the advanced yet simple way to connect your locations together. For more information, please visit **www.cox.com.**



[2]"Business Ethernet Leaderboard: Mid-2009 Results," Vertical Systems Group Press Release, August 2009.

Cox Metro Ethernet – Extend, Empower, Simplify

Cox Metro Ethernet service leverages the simplicity, scalability and economies of Ethernet transport to enable you to cost-effectively connect multiple locations over Cox's intelligent and reliable optical fiber-based metro networks.

Extend

- Cost-effectively extend high-speed bandwidth to more of your locations
- Cox serves more than 20,000 fiber and 330,000 HFC commercial locations in 25 markets
- Redundant architectures supported by local System Operations Centers (SOCs) and a national Network Operations Center (NOC), 24/7

Empower

- Consolidate voice, data and video on one integrated network platform
- Seamless service with speeds ranging from less than 10Mbps to 1Gbps and beyond
- Purchase just the bandwidth you need

Simplify

- Familiar Ethernet technology, end-to-end
- Flat-rate billing and Class of Service options
- It's how Cox does business – local leadership, engineering, and technical support for rapid response to your needs

Services and features not available in all areas. Equipment installed by Cox, and the installation of networks may vary. LAN wiring and electronics are not included. Other restrictions apply. ©2009 Cox Communications, Inc. All rights reserved.

Cox Business®
www.cox.com

Metro Ethernet for the Healthcare Industry

Connecting Centers of Medical Expertise Saves Lives

Why You Should Choose Cox Metro Ethernet

While being one of the most highly regulated of all industries, the healthcare industry is faced with the social needs and pressure of an aging population, and the realities of increasing operational costs. As a result, the demand for secure, high-bandwidth and reliable connectivity for hospitals, clinics, nursing homes and physicians' offices will continue to escalate. Healthcare providers need to transact business whenever and from wherever they choose while the most stringent of regulations mandate availability, integrity and security of patient data.

To gain additional network flexibility and capabilities at a lower cost Cox Business encourages healthcare providers to investigate Metro Ethernet services. Cox Metro Ethernet services can cost-effectively provide robust bandwidth, enable new services, and support the convergence of voice, data and video over one reliable network.

Cox Business®
www.cox.com

DMEBM1109

Technology Is Key to Enhancing Quality-of-Care Efficiencies

Excellence in patient care requires medical staff to have access to medical records and access to other physicians and medical facilities 24 hours a day, 7 days a week. The need for a secure, reliable and high-capacity network with Cox Business is what sets medical institutions apart in the quality of care delivered to patients.

Demographic changes, regulatory requirements, healthcare reform initiatives, and new technologies promising to improve the quality of care present significant challenges to the healthcare industry. As a result, healthcare IT managers are focused on the following operational imperatives:

Instant Access to Critical Medical Information

With the use of innovative and emerging digital applications such as Electronic Medical Records (EMR), Picture Archiving and Communication Systems (PACS), and Computerized Physician Order Entry (CPOE), it is clear that the immediacy of critical information can and does save lives. Advanced medical devices generate vast amounts of data that must be stored, transported and analyzed in a 24/7 environment. With this continued adoption of new technologies comes the increased requirement for robust connectivity – secure, high-speed, resilient bandwidth – but at a lower cost to maintain profitability.

Rigid Healthcare Regulations Demand Access, Integrity and Security

For healthcare administrators, 100% compliance with technologies and regulations such as BCDR, EMR, CPOE, PACS, ERP, RFID, and HIPAA is a requirement. The Health Insurance Portability and Accountability Act (HIPAA) has been in place for several years now. Obviously, this impacts the privacy of patient information as well as systems and practices. It also impacts data security, data integrity, data storage and the sheer amount of data that flows between locations in a healthcare organization.

Enablement of Advanced First Responder Capabilities

Healthcare organizations realize that their role as critical first responders to emergencies and natural disasters requires robust, dependable communication networks. It is absolutely critical that first responders – *all* first responders – have access to effective, reliable communications – not just during emergencies, but every hour of every day. In fact, to do their jobs even more effectively *and* more safely, first responders need reliable, interoperable broadband communications to support real-time, high-quality video and multimedia content and to open up real-time access to valuable information sources, like crime labs and closed-circuit video.

Business Continuity and Disaster Recovery

The Health Insurance Portability and Accountability Act (HIPAA) mandates the implementation of disaster recovery plans for protection of the integrity and security of patient information. Reliability and resiliency are fundamental requirements for not only patient safety and care, but also business continuity.

In a worst-case scenario involving a disaster of some nature, healthcare providers must have access to critical data and be able to transact business even if a data center has an unplanned outage. Vast quantities of data must be mirrored, transported, stored, and be readily accessible to bring an affected site back online quickly.

Reducing Operating Costs via Centralization of Resources

To reduce operating costs, healthcare providers are looking to centralize resources for 24/7 access to all users. For example, in the average size hospital, digital medical records alone represent terabytes of information. Plus, in a critical medical crisis this information might need to be shared between doctors, surgeons, insurance companies or even first responders over diverse geographical regions.

Obviously, the cost savings related to the nonduplication of data warehouses, personnel and redundant processes can save a healthcare organization time and money.

Cox Metro Ethernet Meets the Needs of Healthcare Providers

Cox Metro Ethernet allows for the connection of multiple locations through the simplicity and reliability of Ethernet over an intelligent optical fiber network. This scalable solution is designed to carry converged services such as voice, data and video.

Healthcare Provider Requirement	Cox Metro Ethernet Service
Instant Access to Critical Medical Information	
• Ever-increasing bandwidth needs • Anytime, anywhere access • Real-time data updates • Digital image transfers • Telemedicine	• Cost-effective, scalable bandwidth up to 1Gbps and beyond • Availability of Metro Ethernet over HFC for smaller clinics and doctors' offices
Regulatory Compliance	
• HIPPA compliance • Private, secure connectivity • Resiliency • Secure access to electronic medical records	• Standards-based Ethernet solution • Private Metro Ethernet solution backed by stringent security safeguards and monitoring
First Responder	
• Telemedicine • Anytime, anywhere access • Security • Reliable communications	• Extensive facilities-based network coverage within our markets • Highly redundant and reliable metro network architecture • 24/7 support and local network monitoring
Disaster Recovery/Business Continuity	
• HIPPA requirements • Security • Resiliency • Anytime, anywhere access	• Highly redundant and reliable facilities-based metro network architecture backed by local and national monitoring • Direct access to local technical resources and decision makers
Centralization of Resources	
• Single network – voice/data • Voice over IP • Video • Collaboration • Scalability • Instant access to electronic medical records • Connection of multiple locations	• High-speed, metro-area-wide Ethernet connectivity to enable voice, data and video • Class of Service support for reliable voice and video communications • Support for multiple topologies including point-to-point, hub-and-spoke and any-to-any

Cox Metro Ethernet Service

Extensive Availability with Flexible Fiber and HFC Access

Cox Business is unique in its ability to deliver access to Metro Ethernet services over its own direct Fiber-To-The-Premise (FTTP) and Hybrid Fiber Coax (HFC) connections. HFC access may be particularly well suited for small clinics and doctors' offices because of its lower cost and extensive footprint. An array of Metro Ethernet services and topologies – point-to-point, any-to-any, and hub-and-spoke – can be combined to meet the specific needs of individual locations.

The Simplicity of Ethernet, the Reliability of Optical Fiber

While Ethernet itself is simple and ubiquitous in corporate networks, Metro Ethernet, or Carrier Ethernet, as it is sometimes known, can seem complicated. It comes with its own set of acronyms – EPL, EVPL, ELAN, EVC[1] – and questions about whether a Metro Ethernet service in one location is truly interoperable with a service in another.

Cox Business makes Metro Ethernet simple. Cox enables healthcare providers to extend the reach and capacity of their networks over Cox's own optical fiber network – a highly secure, fiber-optic ring-based architecture – with a lower cost for both equipment and service. It's a combination of standards-based design, flexible access, security and unparalleled scalability, at highly competitive flat-rate pricing.

Certified by the Metro Ethernet Forum

The Metro Ethernet Forum is a global industry alliance composed of service providers, cable operators, MSOs, network equipment vendors, software manufacturers, labs, and testing organizations. The MEF develops technical specifications and implementation agreements to promote interoperability and deployment of Carrier Ethernet worldwide.

The Metro Ethernet Forum has certified Cox Metro Ethernet services as MEF 9 and MEF 14 compliant, hallmarks for carriers who deliver advanced Ethernet services. Cox Business customers can be assured that the services they purchase today align with industry directions, and will continue to support their evolving needs in the future.

Unparalleled Scalability and Reliability

As a facilities-based provider that maintains control over its extensive network, Cox Business is able to provide unsurpassed reliability in keeping its Metro Ethernet service connectivity ready to meet the needs of its customers 24/7. Additionally, this highly scalable Ethernet connectivity solution offers a range of bandwidth speeds to meet the needs at each location along the network. Cox Metro Ethernet connections scale from sub 10Mbps to 1Gbps and beyond. Bandwidth speeds can be easily adjusted as needs change.

The Security of Dedicated Connections

Security is clearly important to healthcare providers of all types and sizes. Cox Metro Ethernet services establish dedicated Ethernet Virtual Connections (EVC) between sites on the network. These connections prevent data transfers between sites that are not part of the same EVC. This same secure transport applies to point-to-point and multipoint-to-multipoint connections.

Local Customer Focus, Flexible Solutions

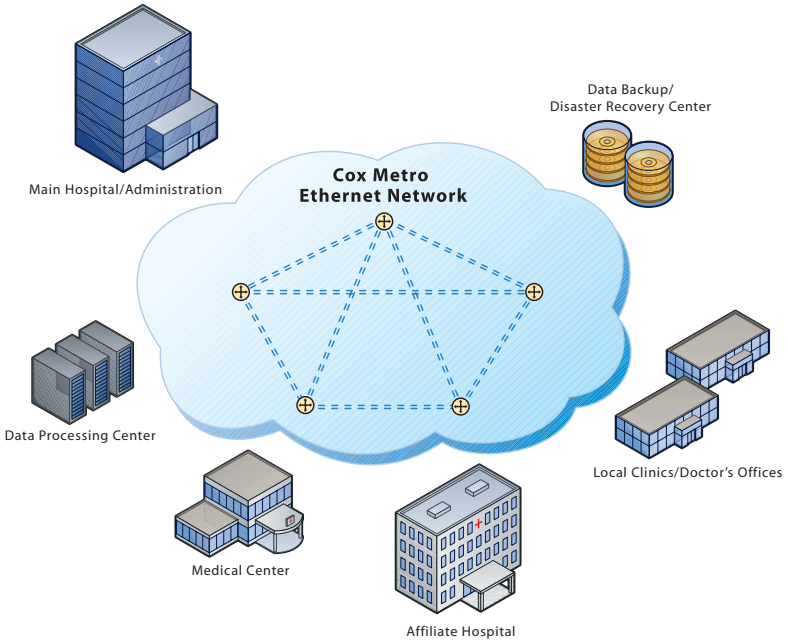
Cox's dedicated local support team is available 24/7. In addition, they monitor their networks from both local and national Network Operations Centers, thus providing responsive, business-class customer service at the highest level of technical expertise and commitment to excellence. Plus, as a facilities-based provider, Cox eliminates the finger-pointing that customers often experience when dealing with other providers.

[1](EPL) Ethernet Private Line, (EVPL) Ethernet Virtual Private Line, (ELAN) Ethernet Local Area Network, (EVC) Ethernet Virtual Circuit.

Why Cox Business for Metro Ethernet Services

In 2007 Cox Business became the first multiple system cable operator (MSO) to enter the top tier of U.S. business Ethernet providers. Since that time, Cox Business has continued to grow its leadership position and is currently ranked fourth in size based on number of Ethernet ports in service, ahead of several incumbent telecommunications operators, according to Vertical Systems Group,[2] a market research firm.

Cox Business believes in local support – local leadership, local engineering, local technical support – to deliver flexible solutions and rapid response to its customers' needs. Cox Metro Ethernet – the advanced yet simple way to connect your locations together. For more information, please visit **www.cox.com.**



[2]"Business Ethernet Leaderboard: Mid-2009 Results," Vertical Systems Group Press Release, August 2009.

Cox Metro Ethernet – Extend, Empower, Simplify

Cox Metro Ethernet service leverages the simplicity, scalability and economies of Ethernet transport to enable you to cost-effectively connect multiple locations over Cox's intelligent and reliable optical fiber-based metro networks.

Extend

- Cost-effectively extend high-speed bandwidth to more of your locations
- Cox serves more than 20,000 fiber and 330,000 HFC commercial locations in 25 markets
- Redundant architectures supported by local System Operations Centers (SOCs) and a national Network Operations Center (NOC), 24/7

Empower

- Consolidate voice, data and video on one integrated network platform
- Seamless service with speeds ranging from less than 10Mbps to 1Gbps and beyond
- Purchase just the bandwidth you need

Simplify

- Familiar Ethernet technology, end-to-end
- Flat-rate billing and Class of Service options
- It's how Cox does business – local leadership, engineering, and technical support for rapid response to your needs

Services and features not available in all areas. Equipment installed by Cox, and the installation of networks may vary. LAN wiring and electronics are not included. Other restrictions apply. ©2009 Cox Communications, Inc. All rights reserved.

Business®
www.cox.com

Metro Ethernet for Education

Connectivity, a Foundation for Educational Excellence

Why You Should Choose Cox Metro Ethernet

Educational entities of all sizes are looking for cost-effective ways to transform the learning experience and facilitate learning and collaboration beyond school hours, beyond classroom walls, and between geographically dispersed locations. With the progression of technology, the education system is focused on enhancing the services it provides to students, faculty and administration while at the same time leveraging technology to reduce operational costs.

To gain additional network flexibility and capabilities at a lower cost, Cox Business encourages educational institutions to investigate its Metro Ethernet services. Cox Metro Ethernet services can cost-effectively provide robust bandwidth, enable new services, and support the convergence of voice, data and video over one reliable network.

The sheer volume of data that schools both small and large must transport continues to grow. One thing is clear – the demand for secure, reliable, high-bandwidth connectivity between students, researchers, libraries, data centers, and other affiliated locations continues to rise.

Business®
www.cox.com

DMEBE1109

Technology Drives Innovation for Educational Institutions

The innovative networking technology provided by Cox Business gives educators the ability to provide greater access to instructional resources and improve the communication between teachers, students and parents.

Today, students of all ages are growing up in an "Always On" world. Technology allows us all to literally be witnesses to the sights, sounds and events of the world in real time. The ability for educators to reach outside the walls of their schools to bring more contextual relevancy is changing the way the world learns. To make this all work, universities, colleges, local school districts and other education-related organizations are requiring secure, high-bandwidth, instant connectivity to support the following key imperatives:

Secure 24/7 Remote Access

Robust connectivity is an increasingly important attribute for educational institutions, for streamlined administration, as well as for enhanced educational opportunities. In an effort to meet the demands head-on of a highly mobile student and faculty population, schools are implementing secure bandwidth-intensive solutions that provide for remote access to online digital content. Faculty members are now able to reach out beyond their classrooms and textbooks to access an array of online resources, including professional development information, and additional content to support student learning. The students of today have grown up in an instant-on world and as such demand nothing less than 100% access to needed information. In order to service these demands, educational entities must provide fast and secure network connectivity to all of their constituents.

Distance Learning

By the year 2013, postsecondary students enrolled in distance learning classes are expected to represent 18.2 million students. The biggest factor affecting enrollment will be the increasing likelihood of traditional college-age students, 18- to 24-year-olds, participating in distance learning online programs. This enrollment will increase across all postsecondary levels, with a projected 18% growth for undergraduate students, 19% for graduate students, and 27% for first-professional students.[1] This access to real-time video applications such as streaming video inside and outside the classroom emphasizes the need for high-speed networks.

Centralization of Resources, Decentralization of Data

Within the boundaries of the educational and research community, there is an explosion of available data. Centralization of this data where it can be easily accessed and shared with many in a secure environment is a challenge for both IT and networking technology. Educational institutions are increasing development and implementation on internetworking solutions to take advantage of the cost benefits offered by sharing of resources among geographically distributed institutions. Administrative, student and research databases are being deployed in fewer, more centralized data centers, thus lessening support resources while also decreasing the maintenance costs associated with multiple locations. Obviously, high-bandwidth connections enable cost-effective deployment of resources from multiple locations.

Network Convergence

In order to cost-effectively provide resilient, redundant, high-speed connectivity to research centers, classrooms, remote campuses, and partner institutions, schools are exploring the convergence of voice, data and video. This enables schools to better support the IP collaboration tools that reduce costs by merging multiple services to support higher levels of teaching and research excellence.

[1] Courtesy of The National Center for Education Statistics.

Cox Metro Ethernet Meets the Needs of Educational Institutions

Cox Metro Ethernet allows for the connection of multiple locations through the simplicity and reliability of Ethernet over an intelligent optical fiber network. This scalable solution is designed to carry converged services such as voice, data and video.

Education Entities Requirement	Cox Metro Ethernet Service
Secure 24/7 Remote Access	
• Anytime, anywhere access • Instant collaboration • Research without walls	• Cost-effective, scalable bandwidth from sub 10Mbps to 1Gbps and beyond. • Extensive availability of cost-effective Metro Ethernet over HFC for smaller schools or backup connections
Distance Learning	
• No geographical boundaries • Secure connectivity • Rich media content • Individualized learning programs	• Scalable, cost-effective bandwidth facilitates distance learning applications • Private Metro Ethernet solution backed by stringent security safeguards and monitoring
Centralization of Resources, Decentralization of Data	
• Secure • Lower operational costs • Availability	• Highly redundant and reliable facilities-based metro network architecture • 24/7 support and local network monitoring • Ethernet scalability and economics greatly reduce operational costs
Network Convergence	
• Single network – voice/data • Voice over IP • Video • Collaboration	• High-speed, metro-area-wide Ethernet connectivity to enable voice, data and video • Class of Service support for reliable voice and video communications

Cox Metro Ethernet Service

Extensive Availability with Flexible Fiber and HFC Access

Cox Business is unique in its ability to deliver access to Metro Ethernet services over its own direct Fiber-To-The-Premise (FTTP) and Hybrid Fiber Coax (HFC) connections. An array of Metro Ethernet services and topologies – point-to-point, any-to-any, and hub-and-spoke – can be combined to meet the specific needs of individual locations.

The Simplicity of Ethernet, the Reliability of Optical Fiber

While Ethernet itself is simple and ubiquitous in corporate networks, Metro Ethernet, or Carrier Ethernet, as it is sometimes known, can seem complicated. It comes with its own set of acronyms – EPL, EVPL, ELAN, EVC[2] – and questions about whether a Metro Ethernet service in one location is truly interoperable with a service in another.

Cox Business makes Metro Ethernet simple. Cox enables educational entities to extend the reach and capacity of their networks over Cox's own optical fiber network – a highly secure, fiber-optic ring-based architecture – with a lower cost for both equipment and service. It's a combination of standards-based design, flexible access, security and unparalleled scalability, at highly competitive flat-rate pricing.

Certified by the Metro Ethernet Forum

The Metro Ethernet Forum is a global industry alliance composed of service providers, cable operators, MSOs, network equipment vendors, software manufacturers, labs, and testing organizations.

The MEF develops technical specifications and implementation agreements to promote interoperability and deployment of Carrier Ethernet worldwide.

The Metro Ethernet Forum has certified Cox Metro Ethernet services as MEF 9 and MEF 14 compliant, hallmarks for carriers who deliver advanced Ethernet services. Cox Business customers can be assured that the services they purchase today align with industry directions, and will continue to support their evolving needs in the future.

Unparalleled Scalability and Reliability

As a facilities-based provider that maintains control over its extensive network, Cox Business is able to provide unsurpassed reliability in keeping its Metro Ethernet service connectivity ready to meet the needs of its customers 24/7. Additionally, this highly scalable Ethernet connectivity solution offers a range of bandwidth speeds to meet the needs at each location along the network. Cox Metro Ethernet connections scale from sub 10Mbps to 1Gbps and beyond. Bandwidth speeds can be easily adjusted as needs change.

The Security of Dedicated Connections

Security is clearly important to educational entities of all types and sizes. Cox Metro Ethernet services establish dedicated Ethernet Virtual Connections (EVC) between sites on the network. These connections prevent data transfers between sites that are not part of the same EVC. This same secure transport applies to point-to-point and multipoint-to-multipoint connections.

Local Customer Focus, Flexible Solutions

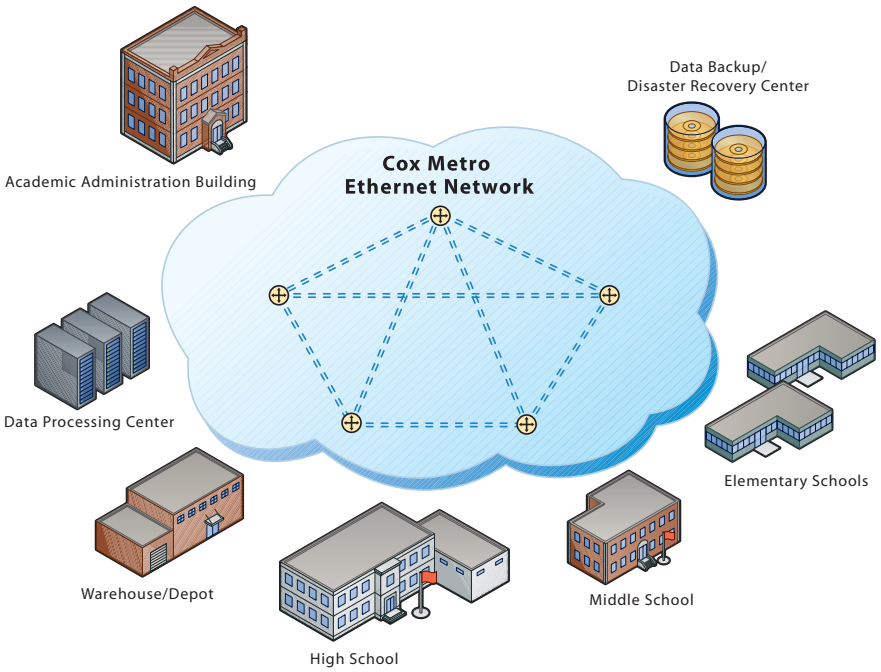
Cox's dedicated local support team is available 24/7. In addition, they monitor their networks from both local and national Network Operations Centers, thus providing responsive, business-class customer service at the highest level of technical expertise and commitment to excellence. Plus, as a facilities-based provider, Cox eliminates the finger-pointing that customers often experience when dealing with other providers.

[2](EPL) Ethernet Private Line, (EVPL) Ethernet Virtual Private Line, (ELAN) Ethernet Local Area Network, (EVC) Ethernet Virtual Circuit.

Why Cox Business for Metro Ethernet Services

In 2007 Cox Business became the first multiple system cable operator (MSO) to enter the top tier of U.S. business Ethernet providers. Since that time, Cox Business has continued to grow its leadership position and is currently ranked fourth in size based on the number of Ethernet ports in service, ahead of several incumbent telecommunications operators, according to Vertical Systems Group,[3] a market research firm.

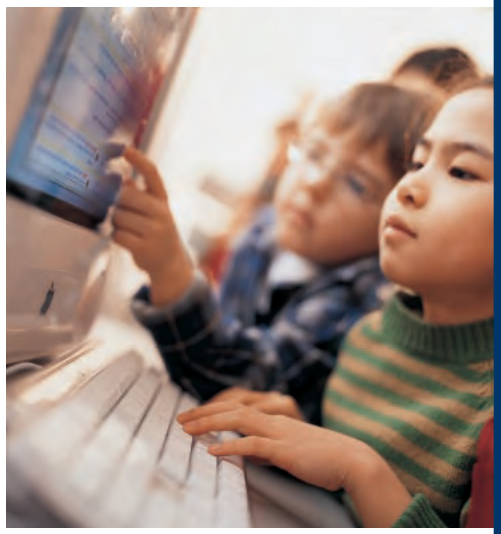
Cox Business believes in local support – local leadership, local engineering, local technical support – to deliver flexible solutions and rapid response to its customers' needs. Cox Metro Ethernet – the advanced yet simple way to connect your locations together. For more information, please visit **www.cox.com.**



[3]"Business Ethernet Leaderboard: Mid-2009 Results," Vertical Systems Group Press Release, August 2009.

Cox Metro Ethernet – Extend, Empower, Simplify

Cox Metro Ethernet service leverages the simplicity, scalability and economies of Ethernet transport to enable you to cost-effectively connect multiple locations over Cox's intelligent and reliable optical fiber-based metro networks.



Extend

- Cost-effectively extend high-speed bandwidth to more of your locations
- Cox serves more than 20,000 fiber and 330,000 HFC commercial locations in 25 markets
- Redundant architectures supported by local System Operations Centers (SOCs) and a national Network Operations Center (NOC), 24/7

Empower

- Consolidate voice, data and video on one integrated network platform
- Seamless service with speeds ranging from less than 10Mbps to 1Gbps and beyond
- Purchase just the bandwidth you need

Simplify

- Familiar Ethernet technology, end-to-end
- Flat-rate billing and Class of Service options
- It's how Cox does business – local leadership, engineering, and technical support for rapid response to your needs

Overview | Features

Private Line

The fiber-optic platform for fast and reliable voice, data, and video.

When you need dedicated communications between your locations, and want an alternative to the high-capacity/high-cost services offered by the incumbent phone company, Cox Private Line is the solution: point-to-point network service providing a clear, reliable, high-speed connection.

How your business can benefit...

A bundle of technology. Start with a SONET-based, point-to-point private line network. Add a crystal-clear, reliable high-speed connection for stand-alone or integrated voice, data, and video communications between locations. That's Cox Private Line in a technological nutshell.

A range of applications. Flexible, dedicated access to long distance carriers is a snap with Cox Private Line service. And it's perfect for dedicated access to Internet Service Providers (ISPs), PBX-to-PBX interconnections, and high-speed LAN interconnections for metropolitan (MAN) and wide area networking (WAN).

Everything's high but the price. Cox Private Line sets the standard for high-speed, high-capacity, high-quality digital transmissions at a cost-effective price.

Proactive on performance. Our proactively monitored, self-healing network assures unsurpassed reliability and superior circuit quality, giving your business expanded features, greater flexibility and maximum dependability.

Customize through choice. You want choices in business, and Cox Private Line service delivers. Choose among high-volume digital transmission speeds up to OC-192, giving you a customized network to connect locations via a private network for all of your stand-alone or integrated data, voice and video communications.

Talking technology. Let's get technical: This highly advanced, high-speed platform, with protection switching and its own fiber-optic IP backbone, gives you 99.99% network availability and a bit error rate threshold of 10^{-6} or better. Translation: Impressive reliability, digital-quality sound, and unbeatable security. And with protection switching requiring less than 50 milliseconds, you'll always have quick, reliable transport services at your disposal.

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.
To order or get the latest deals, **email us** or call:
866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

Data, Voice, and Video Printable User Guides

Connect your Data equipment

More support...

NOC stands for business. Cox Private Line Service is a dependable, fully supported connection with 24/7 proactive monitoring provided by our state-of-the-art Network Operations Center (NOC). With locally based, responsive customer care and professional technicians, we're more than a provider—we're your partner.

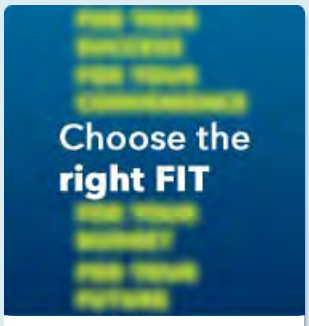
The cost is effective. An alternative to the high-capacity and high-cost solutions offered by the traditional phone carriers, Cox Private Line gives you the quality and reliability your business needs with competitive pricing and discount structures to help your bottom line. It's a cost-effective way to give your business the superior, crystal clear digital voice, data and video transmissions you need to compete successfully.

Now that you know what Cox Private Line offers, learn about each of our packages, features and options on our features page. Or call us and find out how we can tailor a package to fit you today.

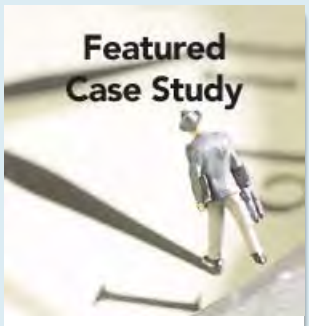
See fewer Private Line benefits

Find It Fast

- Newsroom
- Customer support
- Contact us
- Refer a Business



Today's special offers



The Mirage (Las Vegas)

Learn how to protect your business

Give your small business an edge

© 1998-2010 Cox Communications, Inc.

Cox Private Line

Features and functions to tailor your package

Bandwidth/speeds available plus a connection that fits

Your particular speed/price needs and destination determine the size of your line. At-your-door symmetrical bandwidths offered depend on your specific physical address and are generally available at these dedicated levels:

- **DS-1** – 1.544 Mbps digital circuit, supporting up to 24 DS-0s
  The most common speed used for voice and data communictaions for small to medium sized locations
- **DS-3** – 44.736 Mbps digital circuit, supporting up to 28 DS-1s or 672 DS-0s
  Commonly used for medium to larger locations
- **OC-3** – 155.62 Mbps optical circuit, supporting up to 3 DS-3s or 84 DS-1s
  Good for customers with high bandwidth and mixed-media needs
- **OC-12** – 622.08 Mbps optical circuit, supporting up to 4 OC-3s, 12 DS-3s or 336 DS-1s
  Sized right for data center, call center and command connections
- **OC-48** – 2,488 Mbps optical circuit, supporting up to 48 DS-3s or 1,344 DS-1s
  Very high-speed SONET transport service when your transaction volumes demand it
- **OC-192** – 9.6 Gbps optical circuit, supporting up to 192 DS-3s
  Only for the biggest needs - you know who you are.

Technical data

These are available options for your Private Line connection:

- **Channel configurations** – Full –lear or channelized configurations are supported
- **Channelizing** – Fractional DS-1 (Nx64Kbps) increments are available
- **Customer Interfaces Available** – RJ45, BNC, RS232 and FC, SC, ST optical connectors

From installation to ongoing business support

From the beginning, we cover it all. First we help you figure out your best solution. Then, our experienced and local installation technicians arrive to set you up in no time at all.

Our reliable, self-healing network is backed by a 24/7 network operation center that sees everything - we're constantly monitoring to keep our system, and yours, operating without interruption. Should a situation arise where you do need us, our business-class technicians bring the skill and experience to solve your issue.

Additional ways to connect

Wireless Access in the office. Add the extra Wireless Internet service to your facilities so that you can stay connected during meetings, and let visitors simply access their presentation information. We're used to being mobile. Let your office be one of those places.

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.
To order or get the latest deals, **email us** or call:
866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

Data, Voice, and Video Printable User Guides

Connect your Data equipment

More support...

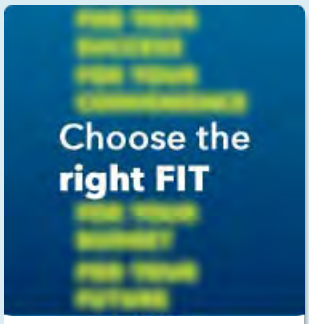
Up and down grading paths

Once you are a customer, you create a partnership with Cox that is ready to scale up to your needs. We're just a quick phone call away and can help you review your current usage, your upgrade needs, the cost evaluation or any additional features you may need for your business to run at its productive best. Rest assured, you're selecting the company that can rise to the occasion of your size needs affordably.

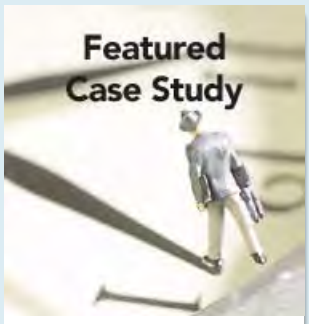
Show fewer Private Line features

Find It Fast

- Newsroom
- Customer support
- Contact us
- Refer a Business



Today's special offers



The Mirage (Las Vegas)

Learn how to protect your business

Give your small business an edge

© 1998-2010 Cox Communications, Inc.

Overview | Features

Cox Virtual Private Network

Remote productivity everyday or every now and again

Cox Virtual Private Network service is a fully managed, turn-a-key-and-you're-done solution. It gives employees in any location fast, secure access to your network, and it connects remote offices to a central network.

How your business can benefit...

Like your business, it's always on. Offered in tandem with Cox Business Internet service, it's always on, with no need to dial into the company network for a connection. And with a variety of high-speed broadband connections available, it's a flexible and affordable way to boost productivity in today's rapidly changing business environment—not to mention, increasingly challenging marketplace.

It bends over backwards for you. Whether you're connecting remote employees to a private LAN, replacing teleworkers' dial-up connections or connecting satellite offices to a larger network, Cox Virtual Private Network can deliver greater flexibility, more convenience, and a range of solutions to fit your needs.

Productivity on the rise. When your employees can connect to your business from anywhere, your business functions more efficiently. Now people can effectively work from wherever they're located — at the office, from home or on the road.

Techno-flexibility. Because no two businesses are alike, Cox VPN Site-to-Site Service supports multiple topologies like hub-and-spoke and meshed network configurations. Using a combination of our VPN Remote Client and Site-to-Site Service enables corporate sites, remote offices, teleworkers and traveling employees to connect with ease.

Integration made easy. With our simple integration process, your business can quickly and easily add new locations to your existing network.

Secure in your connection. With Cox VPN your data is protected with the same level of encryption and authentication that the largest ecommerce sites on the Internet rely on. So no matter where in the world you're located, you can communicate confidently and securely.

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.
To order or get the latest deals, **email us** or call:
866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

- Connect your equipment
- VPN support
- IP addressing support
- Data FAQs

Access that doesn't quit. Thanks to our hybrid fiber coax (HFC) network, you can give your employees a high-speed, always-on broadband connection from their home or remote office location, with no long waits for a dial-up connection.

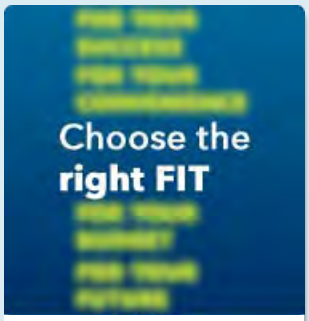
Improved work environment. Broadband connectivity has changed how and where we work. By connecting employees remotely through Cox VPN technology, you'll help to deliver improved working and lifestyle conditions, contributing to increased job satisfaction, commitment to their work and overall productivity.

Show fewer VPN benefits

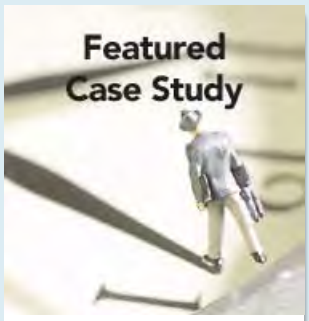
More Data support...

Find It Fast

Newsroom
Customer support
Contact us
Refer a Business



Today's special offers



The Mirage (Las Vegas)

Learn how to protect your business

Give your small business an edge

© 1998-2010 Cox Communications, Inc.

Overview | Features

Cox Virtual Private Network

More accessibility, security, dependability.

Speeds

Up to 15.0Mbps/2.0Mbps

Fiber- and HFC-based solutions available to meet your price and coverage needs.

Configurations

Remote Client VPN

Site-to-Site VPN

- Hub-and-Spoke Topologies

- Meshed Topologies

IP Addressing*

1 Dynamic or Static IP provided with service. Up to 8 addresses available with the standard offering.

Additional IP Addresses*

Available in blocks of 16, 32 and 64

Installation

On-site installation by professional technicians

Security

IP security (IPsec) standards for encryption, tunneling and authentication

Managed VPN Service

Available option

Managed VPN Service

Local, dedicated customer care, and 24/7 network monitoring provided

*Three IP addresses within each block have predetermined assignments. Therefore, there are only 13, 29 and 61 useable addresses in each block.

Hide

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.

To order or get the latest deals, **email us** or call:

866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

- Connect your equipment
- VPN support
- IP addressing support
- Data FAQs

Wireless LAN

Portable flexibility for your office productivity

Extend your Cox Internet service with a wireless gateway to your LAN and Internet connection. Wireless LAN gives employees mobility to their wireless devices like PDAs and laptops.

How your business can benefit...

Portable empowerment. Allow your employees to take their work tools, like their laptop, to locations away from their desk while maintaining their connection. Working with Wi-Fi enabled devices, employees can have access to their data applications in meetings, for more effective communications.

Extends service features. Wireless LAN service gives you the same features and robust functionality of our regular wired Internet service, so you can manage all your company's most demanding data applications with ease and even greater flexibility.

Convenience. Wireless LAN enables your business to share a single Cox Internet connection between multiple computers without the expense of extra wiring or cabling.

Security. Be confident in your wireless connection with the added security of a stateful packet inspection firewall and WEP encryption.

Productivity through technology. When you access the Internet through our hybrid fiber coax (HFC) network, you'll receive more robust two-way speeds for faster uploads and downloads, connections and, ultimately, more efficient and reliable communications for your business. Wireless LAN adds the benefit of Wi-Fi to your Cox Internet technology.

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.
To order or get the latest deals, **email us** or call:
866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

- Connect your equipment
- Wireless networking support
- Network security
- More Data support...

Overview | Features

Wireless LAN

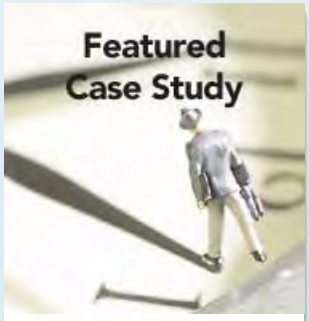
Flexibility, security, and convenience with a Wireless Gateway Solution

Wireless LAN features include:

- **One box equipment solution.** Modem, wireless router, and LAN switch all in one.
- **Two solutions in one.** Wirless LAN enables you to receive Cox Business Internet with the added feature of wi-fi technology on your premises.
- **Expanded Workareas.** Allows multiple users working from desktop computers, laptops, PDAs, and other devices to network wirelessly and access the Internet conveniently.

Hide All Features

Today's special offers



The Mirage (Las Vegas)

Learn how to protect your business

Give your small business an edge

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.

To order or get the latest deals, **email us** or call:

866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

- Connect your equipment
- Wireless networking support
- Network security
- More Data support...

Overview | Features

Cox Carrier Access Service

Dedicated local loop access service

Cox Carrier Access service is the ideal solution for secure and reliable connections to your voice and data customers. Built on our own fiber-based SONET self-healing network, Cox Carrier Access service gives you high-capacity communications that set the standard for high-speed and high-quality digital transmissions at a cost-effective price. Choose the bandwidth you need for dedicated access to your customers and they will get the dependable service they expect, and you'll get the cost-effective prices you need to be more competitive than ever. And since we own and manage our own network, we have complete control over the level of service we provide to you, and can ensure you and your customers have an exceptional experience.

How your business can benefit...

More flexibility and scalability. Choose from multiple bandwidths to connect your network to your customer's location, to provide connectivity between your POPs, or to connect you with other serving wire centers. You may also select the right interconnection bandwidth you need to meet your capacity requirements for your demand set. You'll be sure to get the right fit every time.

Speed and reliability. No matter which bandwidth you choose, Cox Carrier Access service can be counted on to deliver a stable connection through our own fiber-based SONET self-healing ring network with route diversity. This high-speed platform features protection switching and its own fiber-optic network, delivering 99.99% network availability and a bit error rate threshold of 10-6 or better for impressively reliable service. And with protection switching requiring less than 50 milliseconds, you'll always have quick, reliable transport services at your disposal.

Exceptional customer care. Cox Carrier Access service is a dependable, fully supported connection with 24/7 monitoring provided by our state-of-the-art Network Operations Center (NOC). Plus, we back our service with our responsive and experienced National Accounts Team for all order management and customer care, so we're here when you need us.

Cost-effective communications. Through national purchasing, competitive pricing, and discount structures, we give you all the quality and reliability you want in carrier service at a price that will help your bottom line. It's a cost-effective way to give your business and your customers' business the superior services required to compete in today's marketplace.

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.
To order or get the latest deals, **email us** or call:
866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

Data and Voice Printable User Guides

Connect your Data equipment

More support...

Overview | Features

Cox Carrier Access Service

Advanced features for your business

Configurations Supported

- Channelized or full clear channel configurations available
- Multiplexing available at one or both ends
- DS-1s and DS-3s can be fanned out to multiple destinations

Customer Interfaces Available

Variety of hand-off interfaces available, including RJ45, BNC, RS232 and FC, SC and ST optical connectors

Cox DS-1 Customer End Loop

1.544 Mbps (DS-1) digital circuit Super Frame (SF) or Extended Super Frame (ESF) AMI or B8ZS line coding

Cox DS-3 Customer End Loop

44.736 Mbps digital circuit

Cox OC-3 Customer End Loop

155.62 Mbps optical circuit

Cox OC-12 Customer End Loop or Carrier Interconnection

622.08 Mbps optical circuit

Cox OC-48 Customer End Loop or Carrier Interconnection

2.488 Gbps optical circuit

Cox OC-192 Customer End Loop or Carrier Interconnection

9.952 Gbps optical circuit

Minimize complete features list

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.

To order or get the latest deals, **email us** or call:

866-456-9944

Quick Links

- Security Suite
- Online Backup
- Web Hosting
- Security Suite data sheet
- Online Backup data sheet
- Web Hosting data sheet
- Business Internet data sheet
- Private Line data sheet
- VPN data sheet
- Carrier Access data sheet

Have questions?

Data and Voice Printable User Guides

Connect your Data equipment

More support...

Data

New Customers	Special Offer
Bundle Business Phone & Internet	- $89.99 / Month w/ 3 yr agreement Special Offer!
Current Customers	**Special Offer**
Phone Customers, add Cox Business Internet and get Premium Security Suite & 50GB Premium Online Backup	- $59.99 / Month w/ 3 yr agreement Special Offer!
Business Internet when bundled with phone and/or video:	**Monthly Pricing**
5.0 Mbps down x 1.0 Mbps up	$68.99
10.0 Mbps down x 2.0 Mbps up	$114.99
15.0 Mbps down x 3.0 Mbps up	$133.99
25 Mbps down x 4 Mbps up	$152.99
50 Mbps down x 5 Mbps up	$237.99

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

Let's talk.
To order our current special offers call:
1-800-337-4182

Minimum term service agreement required. Cox cannot guarantee uninterrupted or error-free Internet service or the speed of your service. Rates and bandwidth options vary and are subject to change. Equipment installed by Cox may vary and installation of networks, Ethernet cards or LAN wiring is not included. Static IP addresses may be required or dynamic IP addresses may be assigned without a static IP request, depending on location. Actual modem speeds vary. Number of users and network management needs may require Cox to modify upstream and/or downstream speeds. Other restrictions apply.

© 1998-2010 Cox Communications, Inc.

Real Estate

Building better technology to attract tenants and increase property values.

Explore Real Estate

Residential Communities

Attracting and retaining residents with trusted solutions.

Explore Communities

Education

We're busy making sure all levels of Education achieve better results.

Explore Education

Government

Helping Government organizations better serve value to their citizens.

Explore Government

Healthcare

Healthcare businesses are feeling better than ever, thanks to Cox.

Explore Healthcare

Hospitality

Our innovative solutions are taking care of the Hospitality industry.

Explore Hospitality

Show fewer Industries

Let's get down to business

Know what you need? Just check the products you'd like to discuss

- ☑ VoiceManager℠
- ☑ Digital Phone & Voice Mail
- ☑ Cox Long Distance & Toll Free
- ☑ Business Internet
- ☑ Internet Wireless LAN
- ☑ Optical Internet

Let's discuss my list

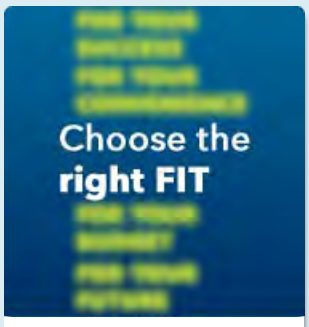
Let's talk.

To order or get the latest deals, **email us** or call:

866-456-9944

Find It Fast

- Newsroom
- Customer support
- Contact us
- Refer a Business



Today's special offers

The Mirage, Las Vegas

Connect with voice

Give your small business an edge

RCN

Need data services for your enterprise? Visit RCN Metro

RCN business services voice – data – video

FOR HOME | FOR BUSINESS

Solutions | Case Studies | Contact Us

RCN Business Services can help you grow your business
Call us at **877.RCN.7000** or send us an email.

RCN Business Services helps you gain a competitive edge with advanced solutions, knowledgeable account managers and network engineers and a dedicated support team to guide you as your business grows. Best of all, we're backed by the reliability of our own fiber-rich network.

Whether you need traditional phone line or a T1 voice circuit, we have the products you need at prices you can afford.

Learn more

With a variety of available speeds faster than the typical DSL service, we provide lightning fast access to the Internet over our extensive fiber-rich network.

Learn more

Our video service keeps you and your customers informed and entertained with a wide variety of crystal clear all-digital and High Definition (HD) channels.

Learn more

News & Announcements

11/02/09
RCN Business Services is expanding its data product suite by introducing wideband cable modem offerings through the rollout of DOCSIS 3.0 technology
Read more

10/20/08
New Luxury Mandarin Oriental, Boston Offers RCN's Digital and High Definition Cable Television in Luxury Guestrooms, Apartments, Condos & Retail Shops

© 2010 RCN Telecom Services, LLC. All Rights Reserved.

RCN Business Services offers you a network to rely on and experience you can trust. Connect to the premiere competitive provider, bringing the best data, voice and video solutions to businesses in and around Boston, Chicago, New York City, the Lehigh Valley, Philadelphia and Washington, D.C. metropolitan areas. The network leverages unique rights of way, spanning from Maine to Virginia and west to Chicago. We deploy advanced solutions for all types of businesses large and small. It is over this proprietary fiber-rich backbone that we offer our superior data, voice and video services.

RCN understands the challenges of owning or running a business. We invest our time to deliver quality Data, Voice and Video services that help keep you and your business running smoothly. We offer a complete solution set, including Ethernet at speeds up to and beyond 100Mbps, T1 Data and T1 Voice PRIs, Wideband and Broadband Cable Modem access up to 60Mbps, fully featured unlimited and local calling plans and Digital Video including High Definition (HDTV). Take advantage of the advanced fiber-rich network that backs RCN Business Services, benefit from our expertise and get the personal attention you deserve.

Where We Service

- Boston
- Chicago
- D.C. Metro Area
- Lehigh Valley
- New York City
- Philadelphia

Our History

Company Involvement

Policies & Disclaimers

Newsroom

Careers

Contact Us

We are proud to offer services in the following cities. For information regarding the specific neighborhoods we service, additional office locations and payment centers, please visit a city's individual page.

RCN Boston
Offices located at:

1224 Hyde Park Ave.
Hyde Park, MA 02136

Go to RCN Boston page

RCN Philadelphia
Offices located at:

3 Raymond Drive
Havertown, PA 19083

Go to RCN Philadelphia page

RCN Chicago
Offices located at:

2640 West Bradley Place
Chicago, IL 60618

Go to RCN Chicago page

RCN Lehigh Valley
Offices located at:

2124 Avenue C
Bethlehem, PA 18017

Go to RCN Lehigh Valley page

RCN New York City
Offices located at:

757 Third Ave
New York, NY 10017

Go to RCN New York City page

RCN D.C. Metro Area
Offices located at:

1331 Pennsylvania Ave., NW
Washington, DC 20004

Go to RCN D.C. Metro Area page

Service offerings are contingent upon RCN verification that the specific address covered by the service request is an RCN serviceable location. Prices do not include taxes, franchise fees or other surcharges. Services and pricing are subject to change. All photos used within rcn.com are intellectual properties of their respective owners. Services are subject to terms and conditions of RCN's subscriber agreements, on-line policies, and other applicable terms and conditions. Other restrictions may apply.

Come Home to RCN!

When you come home to RCN, you're connecting to a competitive digital entertainment provider that is

© 2010 RCN Telecom Services, LLC. All Rights Reserved.

committed to bringing customers the best digital cable TV, high-speed Internet and phone bundles to homes in and around Boston, Chicago, New York City, the Lehigh Valley, Philadelphia and Washington, D.C. over a reliable network of fiber-optic cables.

In Washington, D.C., we provide service to downtown neighborhoods, as well as cities in Maryland including Bethesda and Silver Spring and also in Falls Church, Virginia. Read more

- Why RCN?
- Data
- Voice
- Digital Video

With a network leveraging unique rights of way, spanning from Maine to Virginia and west to Chicago, RCN deploys advanced solutions for all types of businesses large and small. It is over this proprietary fiber-rich backbone that we offer our superior data, voice and video services.

RCN understands the challenges of owning or running a business. We invest our time to deliver quality Data, Voice and Video services that help keep you and your business running smoothly. We offer a complete solution set, including Ethernet, T1 Data (and Voice) services, Wideband and Broadband Cable Modem access up to 60Mbps, fully featured unlimited and local calling plans and Digital Video including High Definition (HDTV). Take advantage of the advanced fiber-rich network that backs RCN Business Services, benefit from our expertise and get the personal attention you deserve.

Reliability.

RCN is Data, Voice and Video. We built our own high-capacity, fiber-rich network using the latest carrier grade networking technologies.

Relationships.

Our knowledgeable and dedicated representatives meet with you to evaluate your needs. Our engineers and network teams will help design a complete communications solution that makes sense for your business. Then we assign experienced project managers and implementation specialists to work with you through implementation and installation. Our dedicated Care team will continue to support you after the installation and be there to guide you as your business grows or evolves.

Experience.

Today RCN provides more than 1 million customer connections in the Boston, New York, Lehigh valley (PA), Philadelphia, Chicago and Washington, D.C. metropolitan markets. We serve many types of businesses ranging from the Small-Office-Home-Office (SOHO) to larger businesses including hotels, call centers, banks, hospitals, assisted living facilities, educational institutions and more.

Here are just some of the clients we serve:

Columbia University, New York
Georgetown University, DC
Mandarin Oriental Hotels, New York and Boston
NASDAQ, New York
Suffolk University, Boston
Jumeirah Essex House Hotel, New York
Easton Hospital, Pennsylvania
The Wit Hotel, Chicago

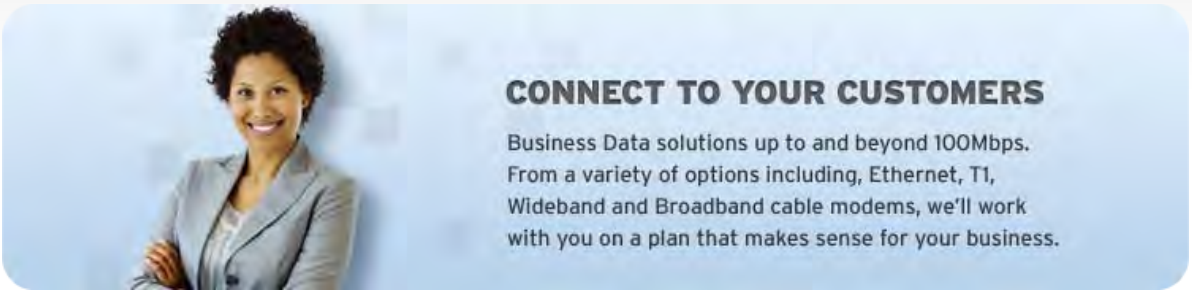
© 2010 RCN Telecom Services, LLC. All Rights Reserved.

RCN Business Services offers you a network to rely on and experience you can trust. Connect to the premiere competitive provider, bringing the best data, voice and video solutions to businesses in and around Boston, Chicago, New York City, the Lehigh Valley, Philadelphia and Washington, D.C. metropolitan areas. The network leverages unique rights of way, spanning from Maine to Virginia and west to Chicago. We deploy advanced solutions for all types of businesses large and small. It is

over this proprietary fiber-rich backbone that we offer our superior data, voice and video services.

RCN understands the challenges of owning or running a business. We invest our time to deliver quality Data, Voice and Video services that help keep you and your business running smoothly. We offer a complete solution set, including Ethernet at speeds up to and beyond 100Mbps, T1 Data and T1 Voice PRIs, Wideband and Broadband Cable Modem access up to 60Mbps, fully featured unlimited and local calling plans and Digital Video including High Definition (HDTV). Take advantage of the advanced fiber-rich network that backs RCN Business Services, benefit from our expertise and get the personal attention you deserve.

- Why RCN?
- Data
- Voice
- Digital Video



In today's competitive environment, every advantage counts. Get speed and reliability with a variety of high-speed Internet packages to suit the needs of your business.

RCN Business Ethernet

Ethernet outperforms cable modems with fully symmetrical speeds sized to your needs, with scalable options up to 100 Mbps and faster upon request! Whether sending or receiving data, your business ALWAYS has the bandwidth it needs - that means less employee downtime having to wait for files or information.

Your cable modem may no longer be enough to support your business. It's time to look at Ethernet when your business:

- Experiences slowdowns when transferring large amounts of data.
- Needs to provide access to a large or growing staff or covers multiple locations.
- Hosts an e-mail server or a Web site with advanced capabilities.
- Consumes high levels of bandwidth (e.g. video conferencing).
- Is considering switching to VoIP services to save on voice expenses or to accommodate a mobile workforce.

Easy to Use: Ethernet is simple to use and transparent to your business, except for the noticeable speed difference, and uses a standard interface that simplifies network operations and administration.

Cost Effective: Ethernet interface and equipment costs are low and charges are based on how much bandwidth your business needs. Options up to 100Mbps, and faster upon request, are available.

Flexible: As an RCN Business Services Ethernet customer, if your requirements grow, your bandwidth can grow with you. No need to swap out equipment, or wait weeks for an upgrade.

T1 Data

An affordable option for small and medium-sized businesses. Take advantage of a 1.5Mbps symmetrical data connection when you don't need the speed of Ethernet. Whether for primary or backup service, we offer you peace of mind with a solution backed by our own fiber-rich network.

Wideband Internet

Every business needs a solid foundation on which to build. Powered by the latest technology available, DOCSIS 3.0, we provide faster downstream and upstream speeds than ever before.

60 Mbps downstream/10 Mbps upstream:

Share large files internally and externally, use streaming video, take advantage of SIP trunking, Hosted VOIP and more. Offers increased download and upload capacity. Supports bandwidth intensive requirements for multiple users. Great for businesses with 15 to 20 or more employees. Excellent for enterprise backup and disaster recovery solutions. Includes a DOCSIS 3.0 cable modem and RCN's Wire Maintenance plan.

40 Mbps downstream/5 Mbps upstream:

Case Study

RCN Business Services can provide individual and bulk data solutions to businesses of any size. See how we helped EHS provide data services to students at **Pace University** .

See case study

Handbook

Download RCN's Business Services Handbook for all the features and instructions for cable tv, Internet, and phone services.

Download handbook

PDF, 1.8MB

Great for web hosting, sharing medium-sized files and more. Supports bandwidth intensive requirements for multiple users. Excellent for businesses with 10 to 15 employees. Service includes a DOCSIS 3.0 cable modem and RCN's Wire Maintenance plan.

20 Mbps downstream/5 Mbps upstream:

Great for hosting webinars, video conferencing, online sales and transaction processing and more. Excellent choice for businesses with up to 10 employees. Service includes a DOCSIS 3.o cable modem.

All of our Wideband Cable Modems include:

- **Extended DHCP lease** – extends the assignment of the Dynamic IP address from the standard 5 days to 6 months; perfect for businesses that do not require a static IP but need a consistent IP address over an extended period of time
- **No port filtering** – ports are filtered for security reasons to prevent spamming and other Internet abuses, yet it also prevents businesses from fully leveraging the Internet to establish two-way communication links; truly a “business” feature, the elimination of port filtering combined with the Extended DHCP lease allows your business to utilize your Cable Modem to host a website, email server or utilize VPN services.
- **McAfee® PC Security Suite** - a range of award-winning security and firewall protection services to protect your computer and prevent malicious activities from invading your business.

It’s Time to Upgrade When…

Your marketing has evolved to include social networking or streaming video.
You have multiple users sharing a single data connection.
Files are taking longer to download and upload.
Credit card transactions and ordering online have become burdensome.
Video conferencing is becoming the norm.
Online meetings to unify communications have become commonplace.
You are considering a move to “Hosted VOIP” as a means to improve your bottom line.

Broadband Cable Modem

Get speed and reliability with a variety of Broadband Internet packages.

20 Mbps download/ 2 Mbps upload
A smart choice for a small business that depends on Internet access for 10 employees or less.

10 Mbps download/ 2 Mbps upload
Our fast and efficient speeds make downloading and file sharing easy and are excellent for quickly processing credit card transactions.

1.5 Mbps download/ 384 Kbps upload
This is a basic but reliable internet connection, perfect for the SoHo business with a limited web presence or one that does not require significant bandwidth to support multiple users.

Not all services are available in all areas. Subject to network availability. © 2010 RCN Telecom Services, Inc. All rights reserved.

© 2010 RCN Telecom Services, LLC. All Rights Reserved.

and Washington, D.C. metropolitan areas. The network leverages unique rights of way, spanning from Maine to Virginia and west to Chicago. We deploy advanced solutions for all types of businesses large and small. It is over this proprietary fiber-rich backbone that we offer our superior data, voice and video services.

RCN understands the challenges of owning or running a business. We invest our time to deliver quality Data, Voice and Video services that help keep you and your business running smoothly. We offer a complete solution set, including Ethernet at speeds up to and beyond 100Mbps, T1 Data and T1 Voice PRIs, Wideband and Broadband Cable Modem access up to 60Mbps, fully featured unlimited and local calling plans and Digital Video including High Definition (HDTV). Take advantage of the advanced fiber-rich network that backs RCN Business Services, benefit from our expertise and get the personal attention you deserve.